Asbestos & Lead-based Paint Survey Report GSA Warehouse #1

WA0824KF

Auburn, Washington

April 1994

U.S. Public Health Service
Federal Occupational Health
Region X
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I. INTRODUCTION

Warehouse #1, of the GSA Puget Sound Field Office, located at the GSA complex, 400 15th Street Southwest, Auburn, Washington, was surveyed for suspected asbestos-containing materials and lead paint in April 1994 by the Division of Federal Occupational Health (FOH), Region X.

II. SUMMARY OF FINDINGS

There were 41 suspect asbestos-containing materials (ACM) identified in this facility. From these materials, 97 bulk samples were collected and analyzed for the presence of asbestos. Table 1 shows the location and quantity of each asbestos-containing material sorted by location, and Table 2 is sorted by material and also contains a summary of the total quantity for each asbestos-containing material. Table 3 lists all suspect ACM, both positive and negative. Table 4 shows the materials that contained 1% or greater asbestos, and Table 5 shows the materials that contained zero or less than 1% asbestos.

There were 13 suspect lead-based paints identified in this facility. From these paints, 13 paint chip samples were collected and analyzed for the presence of lead. Table 7 shows the location and quantity of each lead paint sorted by location; and Table 8 lists all suspect materials, both positive and negative. Table 9 lists all the paint containing lead [(0.5% or greater) or (1 mg/sq cm or greater)], and Table 10 lists all paint considered negative [(less than 0.5% lead) or (less than 1 mg/sq cm of lead)]. NOTE: mg/sq cm = milligrams per square centimeter. Listed below is a summary of the findings. A complete description of the findings is in Section VI, Findings and Discussion.

A. ASBESTOS (Summary of Findings)

High Concern

There are a number of rooms in the office area of the warehouse where suspended ceiling tiles present contain asbestos fibers in the matrix of the tile. The tile is in good condition and does not pose an exposure threat to occupants at this time. However, this material can be easily broken, penetrated, or reduced to a crumbly, powdery substance by hand pressure, thus releasing fibers to the air. There is approximately 180 square feet in the receiving office (WA007); 1320 square feet in the office hallway (WA008); 66 square feet in the storeroom next to the men's restroom (WA012); 108 square feet in the ladies' lounge (WA014); and 400 square feet in the break room (WA017). Each of the above-identified areas of concern should have the asbestoscontaining ceiling tiles replaced as soon as possible.

Medium Concern

Asbestos-containing thermal system insulation is present on the steam boilers, condensate tank, manifold, feed water pipes, and the elbows/joints of heating and domestic water lines in the boiler room. It is also present on heating and domestic water piping systems near the rest rooms and in the utility chase between the men's and ladies' rest rooms. Lastly it is present on the steam manifold on the east wall of bay 3 of the warehouse and on steam lines suspended from the ceiling that feed space heaters in each bay. This material is in good condition, encased by lagging material to prevent exposure to the asbestoscontaining insulation underneath. However, these insulating materials are extremely friable and should be replaced with non-asbestos materials if the laggings become deteriorated or during remodel or renovation time.

Low Concern

The materials listed below all tested positive for asbestos but are in good condition. If left undisturbed, they can remain in place with no cause for concern to occupants.

Asbestos containing floor tile and adhesive mastic were identified in the warehouse smoking room, receiving office, and a number of rooms in the office section of the warehouse. The baseboard mastic in the receiving office also contains asbestos. Except for the office hallway, the tile in the office areas is beneath carpet. These materials were not friable at the time of inspection and were not easily disturbed.

Cement asbestos board has been used as a soffit between the roof edge and exterior window casings. It has also been used to line the interior walls of the sprinkler control valve housings adjacent to the exterior west and east walls of the warehouse. This material was not friable at the time of inspection and was in fairly good condition.

The composite asphalt roof sheet on the roofs over the office/boiler room, passageways, and loading docks tested positive for asbestos content. This material is not friable and can remain on the building as long as it is maintained in good condition.

Asbestos-containing asphalt was used as a sealer between the seams of the concrete pads that comprise the warehouse floor. The asbestos is tightly bound in the matrix of the asphalt, and the exposure potential is low.

Joint compounds used around the boiler room wall and steam manifold and as expansion joints in the exterior warehouse walls

also contained asbestos. These materials are in fairly good condition, and what asbestos content there is, is tightly bound in the matrices of the compounds.

All of the materials described in this section should be included in an Operations and Maintenance Plan until such time as they are no longer present on site or it is determined that they do not contain asbestos.

B. LEAD-BASED PAINT (Summary of Findings)

All the exterior walls, warehouse doors, and window casings are covered with lead-containing paint.

High Concern

None

Medium Concern

Lead containing paint on the exterior east, south, and west walls of the warehouse has fair to moderate delamination. Lead containing green and orange paint was present on some of the piping system in the boiler room.

Potential inhalation exposures to lead are increasing as more of these coatings delaminate or chip loose. Removal of exterior coatings and floor paint should be scheduled in the near future. If affected surfaces are to be renovated or remodeled, such activities will have to be performed in a manner so as to prevent paint dusts from being generated and released into the air.

Low Concern

Traffic paint in the form of striping has been applied to the floors of the warehouse bays and north and south passageways. There has been a slight amount of chipping/deterioration of this paint from the use of hard rubber wheeled industrial trucks used in the warehouse.

Paint containing lead was present on the north exterior wall, exterior warehouse doors, all window casings, and on interior warehouse doors and warehouse/office window casings. Lead-containing green and orange paint was applied to some of the piping systems in the boiler room. All of these coatings appeared to be in fairly good condition with little or no accumulation of paint dust or chips. If affected surfaces are to be renovated or remodeled, such activities will have to be performed in a manner so as to prevent paint dusts from being generated and released into the air.

III. FACILITY DESCRIPTION

Warehouse #1 is a one-story structure constructed in the mid1940s, approximately 200,000 square feet in area. Building
composition is a cinder block shell over a concrete slab
foundation. Fire walls divide the interior space into four equal
areas. The roof is flat with either hot-mopped tar and roof
sheet or a composite rubber membrane, over a wood substrate
supported by vertical beams and trusses. There are offices and a
boiler room on the east side of the building. The boilers create
low pressure steam and heating water which is delivered to
heating coils in fan units centrally hung from the rafters in the
warehouse spaces or perimeter radiators in office spaces.

IV. SAMPLING STRATEGY AND METHODOLOGY

A. ASBESTOS (Sampling Strategy and Methodology)

A walk-through inspection of all accessible areas of the facility was performed to identify visible suspect asbestos-containing materials. Materials which are buried, enclosed behind walls or plaster ceilings, under metal jackets, or otherwise inaccessible without destructive testing were generally not investigated.

Surfacing, thermal insulation on the building's heating and plumbing system, and miscellaneous materials were examined. Upon identifying a suspect material, its' location and type were noted. Samples were obtained, placed in plastic bags, and labeled with a number. Samples were collected to achieve a representative characterization of the visible suspect asbestoscontaining materials found.

All samples were taken within EPA guidelines to minimize potential contamination to the surrounding area. Bulk sample locations, notes, and observations were made on-site_at the time of sampling. All applicable data were transferred to the sample data sheets located in Appendix 5.

All bulk samples are identified by the letter "B"; meaning bulk.

The amount of asbestos in the sample is shown on the data sheets, along with an observation of the condition of the material. An asbestos content of approximately 1% in bulk materials is the limit of polarized light microscopy (PLM) detection for this analytical method. If the microscopist can see no fibers in the sample within the analytic technique, the percentage is reported as none detected. There will be no entry under the columns chrysotile or amosite in this case. In other words, materials positive for asbestos were analyzed as having 1% or more asbestos. Materials listed as non-asbestos containing may

actually include materials which contain asbestos, though less than 1%.

It was determined that any material found to contain up to 1% asbestos by PLM analysis would be point counted to further verify actual asbestos content. Point counting is a method where asbestos content can be mathematically calculated based on an objective count of asbestos-containing samples. This method requires 8 slide preparations of the sample (as opposed to 3 for the usual volume estimation technique). On each of the 8 preparations, 50 "points" are counted. A "point" is where a cross-hair or dot viewed on the microscope falls over a randomly chosen area of the sample slide preparation. Points which fall on an asbestos fiber and on non-asbestos material are counted, up to a total of 400 points. "Empty" points (a point on a blank area of the slide) are not included. The number of asbestos points are then mathematically compared to the total of 400 points and a percentage of asbestos is calculated. The accurate estimation of asbestos with this technique is still dependent upon the analyst's ability to correctly identify asbestos fibers. method does not improve the ability of the analyst to detect the asbestos, and there are also problems associated with fibers covered by particles, which make positive identification difficult.

The bulk asbestos-containing material samples were analyzed by an EPA approved laboratory, a firm accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). Samples were analyzed using PLM and dispersion staining.

B. LEAD-BASED PAINT (Sampling Strategy and Methodology)

A walk-through inspection of all accessible areas of the facility was performed to identify visible suspect lead-based paint. Paint chips were taken of every different painted material. The paint chip samples were sent to AMTEST to be analyzed by atomic absorption spectrometry. The results were given in micrograms of lead per gram of paint. These results were then converted to a percentage.

Sample identification numbers and the test results, positive (+) or negative (-), were written on field drawings. The results were considered negative for a paint which contained less than 0.5% lead. The sample was considered positive for a paint if the lead content was 0.5% or greater. It is important to note that negative samples could have trace levels of lead.

All reading results are identified by the letter "L", meaning lead. The numbers following the "L" represent the sequence in which the samples were taken.

V. MATERIAL ASSESSMENT CRITERIA

A. ASBESTOS (Material Assessment Criteria)

The basic elements that combine to form an asbestos assessment are friability, condition, accessibility and potential for exposure to occupants and maintenance workers, the potential for future damage, and the potential for fiber release by vibration or air erosion. A material that is friable is one that can be crumbled or pulverized by the use of hand pressure. Floor tile is not friable; sprayed-on ceiling insulation is friable. Asbestos material that is friable will more easily release fibers than a material that is non-friable.

Accessibility refers to the location of the material relative to the building occupants. The closer to the material that an occupant or maintenance worker is, the higher the accessibility will be. While many asbestos materials may be located in areas of limited accessibility to occupants, air currents or vibration (typically from mechanical systems) can easily result in transportation of fibers to occupied areas of the building.

By removing the aspect of friability, the same assessment criteria applies to lead paint.

When assessing the condition of a material, this survey uses three categories: good, fair, and poor. An undamaged material is classified as being in good condition. A material that has received minor damage (less than 10% if scattered damage or 25% if localized) is classified as being in fair condition. If more than 10% of the material is damaged, it is classified as being in poor condition.

It is possible for one material to qualify for two or more conditions if damage is limited to one area and the remaining material is undamaged. Damage can be caused by such factors as water leaks, accidental impact, equipment use (e.g., forklifts), or routine activity of occupants or maintenance workers.

B. LEAD-BASED PAINT (Material Assessment Criteria)

Paints were grouped in homogenous areas (PHAs) for testing according to building component.

The condition of the painted areas was rated as good, fair, or poor based on the amount of damaged painted area (i.e., flaking, cracking, or otherwise damaged). It is important to note there could be hidden lead-based paints on structures not accessible for testing.

When assessing the condition of a material, this survey uses three categories: good, fair, and poor. An undamaged material

is classified as being in good condition. A material that has received minor damage (less than 10% if scattered damage or 25% if localized) is classified as being in fair condition. If more than 10% of the material is damaged, it is classified as being in poor condition. It is possible for one material to be classified in two or more conditions if damage is limited to one area and the remaining material is undamaged. Damage can be caused by such factors as water leaks, accidental impact, equipment use (e.g., forklifts), or routine activity of occupants or maintenance workers.

VI. FINDINGS AND DISCUSSION

The following is a list of tables and their contents:

- Table 1 A list of all locations that contain 1% or more asbestos, grouped by location.
- Table 2 A list of asbestos containing materials (1% or more asbestos) grouped by material, showing the locations where they are found.
- Table 3 A list of all suspect asbestos containing materials (both positive and negative), grouped by location.
- Table 4 A list of all materials that contain 1% or more asbestos, with the percent of asbestos in the material and a description of the material.
- Table 5 A list of all materials that contain <u>zero or less than</u>
 1% asbestos and a description of the material.
- Table 6 A summary of the bulk asbestos samples collected and the analytical results.
- Table 7 A list of all locations containing lead paint (0.5% or greater) or (1 mg/sq cm or greater).
- Table 8 A list of all suspect lead paint (both positive and negative) by location.
- Table 9 A list of all paint containing lead (0.5% or greater) or (1 mg/sq cm or greater) showing concentrations of lead and a description of the paint.
- Table 10 A list of all paint considered negative (less than 0.5% lead) or (less than 1 mg/sq cm lead).
- Table 11 A list of all paint samples analyzed for lead and the analytical results.

- Table 12 A list of the location identification numbers (or codes) and the corresponding buildings, floors, and rooms. These locations are also shown on the floor plan drawings found in Appendix 1.
- Table 13 A list of abbreviations used for the various types of materials tested.
- Table 14 A list of the abbreviations used to describe the floor, room, and use of the room.
- Table 15 A list of the explanations for the abbreviations used in Tables 1, 2, 3, 7, and 8 for response action, condition of the material, and potential contact and disturbance of the materials.
- Table 16 Maintenance Action Summary A list of all asbestos containing materials by location that have an action of "remove", "patch or repair", "encapsulate", or "cover or enclose".
- Table 17 Maintenance Action Summary A list of all lead-based paints by location that have an action of "remove", "patch or repair", "encapsulate", or "cover or enclose".

Appendices:

- Appendix 1 Floor plans showing room location identification $(\underline{WA} \text{ number})$.
- Appendix 2 Floor plans showing location of asbestos containing material.
- Appendix 3 Location of lead-based paints.
- Appendix 4 Floor plans showing location of bulk asbestos and lead sample sites.
- Appendix 5 Laboratory asbestos bulk data sheets.

FEDERAL Warehouse #1 - AUBURN (WA0824KF)

A. ASBESTOS (Findings and Discussion)

There were 14 different types of asbestos-containing materials identified. The quantities of each are: floor tile mastic - 5,384 sq. ft.; cement asbestos board - 3,800 sq. ft.; baseboard mastic - 7 sq. ft.; acoustical ceiling tile - 2,074 sq. ft.; expansion joint compound - 1,400 ln. ft.; floor tile - 5,384 sq. ft.; boiler insulation - 500 sq. ft.; boiler flue insulation - 120 sq. ft.; pipe fittings (elbows, joints, etc.) - 297; pipe insulation - 2,417 ln. ft.; condensate tank insulation - 70 sq. ft.; joint compound - 1 sq. ft.; composite asphalt roof sheet - 28,600 sq. ft.; asphalt floor seam sealer - 17,145 sq. ft.

High Concern

There are a number of rooms in the office area of the warehouse where suspended ceiling tiles contain asbestos fibers in the matrix of the tile. The tile is in good condition and does not pose an exposure threat to occupants at this time. However, this material can be easily broken, penetrated, or reduced to a crumbly, powdery substance by hand pressure, thus releasing fibers to the air. There are approximately 180 square feet in the receiving office (WA007); 1320 square feet in the office hallway (WA008); 66 square feet in the storeroom next to the men's restroom (WA012); 108 square feet in the women's lounge (WA014); and 400 square feet in the break room (WA017). Each of the above-identified areas of concern should have the asbestoscontaining ceiling tiles replaced as soon as possible.

Medium Concern

There are 500 sq. ft. of asbestos-containing thermal system insulation on the steam boilers, 70 sq. ft. on the condensate tank, 120 sq. ft. of boiler flue insulation, 20 linear feet of pipe insulation, and 94 elbows/joints on the heating and domestic water lines in the boiler room. There are 20 linear feet of asbestos-containing pipe insulation and 8 elbows/joints near the There are 50 linear feet of pipe insulation and 50 rest rooms. elbows/joints in the utility chase between the men's and women's There are 37 linear feet of pipe insulation on the rest rooms. steam manifold on the east wall of bay 3 of the warehouse and 2290 linear feet on steam lines suspended from the ceiling that feed heaters in each bay, plus 145 asbestos-containing pipe joints. This material is in good condition, encased by lagging material to prevent exposure to the asbestos-containing insulation underneath. However, these insulating materials are extremely friable and should be replaced with non-asbestos materials if the lagging becomes deteriorated or during remodel or renovation time.

Low Concern

The materials listed below all tested positive for asbestos but are in good condition. If left undisturbed, they can remain in place with no cause for concern to occupants.

There are 5,384 sq. ft. of asbestos containing floor tile and adhesive mastic (plus 7 sq. ft. of baseboard mastic in the receiving office) identified in the warehouse smoking room, receiving office, and a number of rooms in the office section of the warehouse. Except for the office hallway, the tile in the office areas is beneath carpet. These materials were not friable at the time of inspection and were not easily disturbed.

There are 3,800 sq. ft. of cement asbestos board in Warehouse 1. About 2520 sq. ft. of the cement asbestos board has been used as a soffit between the roof edge and exterior window casings. It has also been used to line the interior walls of the sprinkler control valve housings adjacent to the exterior west and east walls of the warehouse (1280 sq. ft.). This material was not friable at the time of inspection and was in fairly good condition.

There are 28,600 sq. ft. of composite asphalt roof sheet on the roofs over the office/boiler room, passageways, and loading docks that contains asbestos. This material is not friable and can remain on the building as long as it is maintained in good condition.

There are 17,145 sq. ft. of asbestos-containing asphalt used as a sealer between the seams of the concrete pads that comprise the warehouse floor. The asbestos is tightly bound in the matrix of the asphalt, and the exposure potential is low.

Joint compounds used around the boiler room wall and steam manifold as well as expansion joints in the exterior warehouse walls also contained asbestos. There is approximately 1 sq. ft. of this material. These materials are in fairly good condition, and what asbestos content there is, is tightly bound in the matrices of the compounds.

All of the materials described in this section should be included in an Operations and Maintenance Plan until such time as they are no longer present on site or it is determined that they do not contain asbestos.

B. LEAD-BASED PAINT (Findings and Discussion)

There were eight different types of lead-based paints identified. The quantities of each are: yellow exterior wall paint - 56,000 sq. ft.; blue exterior wall paint - 6,000 sq. ft.; red exterior warehouse door paint - 8,800 sq. ft.; brown window casing paint -

10,730 sq. ft.; yellow floor stripe paint - 6,000 sq. ft.; orange floor stripe paint - 6,000 sq. ft.; green pipe lagging paint - 450 sq. ft.; orange pipe lagging vessel paint - 100 sq. ft.

High Concern

None

Medium Concern

There are 56,000 sq. ft. of lead-containing paint on the exterior east, south, and west walls, which have fair to moderate delamination. Potential inhalation exposures to lead are increasing as more of these coatings delaminate or chip loose. Removal of exterior coatings and floor paint should be scheduled in the near future. If affected surfaces are to be renovated or remodeled, such activities will have to be performed in a manner so as to prevent paint dusts from being generated and released into the air.

Low Concern

Paint containing lead was present on the north exterior wall (6000 sq. ft.), both sides of exterior warehouse doors (8784 sq. ft.), and both sides of all warehouse/office window casings (10,730 sq. ft.). Lead-containing green and orange paint (550 sq. ft.) was applied to some of the piping systems in the boiler room. All of these coatings appeared to be in fairly good condition with little or no accumulation of paint dust or chips.

Traffic striping paint (12,000 sq. ft.) has been applied to the floors of the warehouse bays and north and south passageways. There has been a slight amount of chipping/deterioration of this paint from the use of hard rubber wheeled industrial trucks used in the warehouse.

If affected surfaces are to be renovated or remodeled, such activities will have to be performed in a manner so as to prevent paint dusts from being generated and released into the air.

VII. RECOMMENDATIONS

A. ASBESTOS (Recommendations)

 Replace asbestos-containing ceiling tiles with non-asbestos tiles in receiving office (WA007), office hallway (WA008), storeroom (WA012), ladies' lounge (WA014), and break room (WA017) as soon as possible.

- 2. Prohibit computer, telephone, and other non-GSA maintenance personnel from entering the spaces above ceilings listed in Recommendation No. A.1. above in order to run cables or do other work until asbestos-containing ceiling tiles have been removed.
- 3. Maintain all asbestos-containing materials in good condition. Consider removal during remodel work, if and when any asbestos-containing material becomes deteriorated or when other asbestos-containing material is removed from the building.
- 4. Label the contents of all thermal insulation material (pipes, tanks, flues, etc.) either "contains asbestos" if it has 1% or more asbestos and/or "no asbestos" or "asbestos free" if it has zero or less than 1% asbestos (e.g., fiberglass).
- 5. An Operations and Maintenance Plan should be established. Building occupants and maintenance personnel should be notified of the presence and location of asbestos-containing material at the facility, and they should trained in the appropriate procedures to reduce or minimize their exposure. In addition, a program should be instituted which includes periodic visual inspection and subsequent repair of torn, punctured, or damaged asbestos-containing material. Repairs must only be made by properly trained personnel. This inspection and maintenance routine should continue as long as asbestos-containing material is present in the facility.

B. LEAD-BASED PAINT (Recommendations)

Lead-based paints delaminating off of exterior surfaces should be removed as soon as feasible. Other paints in good condition may remain on-site if properly managed under the provisions of an Operations and Maintenance Plan. Consideration should be given to removal of such material during routine servicing or at such time as remodel or renovation would impact the material.

VIII. ABATEMENT PRIORITIES

A. ASBESTOS (Abatement Priorities)

- Replace asbestos-containing ceiling tiles with non-asbestos tiles in receiving office (WA007), office hallway (WA008), storeroom (WA012), women's lounge (WA014), and break room (WA017) as soon as possible.
- 2. Remove all other asbestos-containing material when other asbestos materials are being removed from the warehouse, when they become deteriorated, or when areas are being

remodeled. Otherwise, these materials can be left in place and maintained in good condition.

B. LEAD-BASED PAINT (Abatement Priorities)

- 1. Lead-based paints delaminating off of exterior surfaces should be removed as soon as feasible.
- 2. Other paints in good condition may remain on-site if properly managed under the provisions of an Operations and Maintenance Plan. Consideration should be given to removal of such material during routine servicing or at such time as remodel or renovation would impact the material.

IX. ABATEMENT AND DISPOSAL COSTS OF ASBESTOS AND LEAD CONTAINING MATERIALS

A. ASBESTOS (Abatement and Disposal Costs)

Materials

The following are estimated removal and disposal costs for the asbestos-containing materials identified on this survey. Actual costs are dependent on: quantity of materials to be removed, insurance and bonding costs, contractor activity, seasonality, disposal costs, as well as other factors. The removal costs listed below are therefore estimated costs and could fall anywhere within the ranges given, or even higher in some instances.

Indecidants and indecided copies
Floor Tile and Floor and Baseboard Mastic \$1.50 - \$2.00 per sq. ft.
Roofing Material \$1.00 - \$1.50 per sq. ft.
Cement Asbestos Board \$3.00 - \$5.00 per sq. ft.
Ceiling Tile \$3.00 - \$5.00 per sq. ft.
Asbestos Floor Seam Sealer \$1.50 - \$3.00 per sq. ft.
Joint Compound \$2.00 - \$3.00 per ln. ft.
Pipe Lagging in Walk-in Areas and Pipe Lagging Along
With Sections of Pipe \$8.00 - \$11.00 per ln. ft.
Hard Elbow and Joint Insulation \$20.00 - \$25.00 each

Estimated Costs

Boiler, Flue, and Tank Insulation \$3,000.00 - \$5,000.00 each

B. LEAD-BASED PAINT (Abatement and Disposal Costs)

The following are estimated removal and disposal costs for the lead-based paint identified on this survey. Factors that enter into the costs are: quantity of the materials to be removed, leachability of the material, varying labor rates, transportation to the disposal site, number of pounds of material for disposal, disposal at remote sites, environmental and personal exposure monitoring, as well as other factors. Estimates for the four techniques are presented below.

Abatement Technique	<u>Estimated Costs</u> *
Encapsulation	\$0.58 - \$3.74 per sq. ft.
Enclosure	\$0.73 - \$6.00 per sq. ft.
Chemical Removal	\$3.68 - \$7.50 per sq. ft.
Hand Scraping	\$0.55 - \$14.00 per sq. ft.
Replacement of Exterior Door (3'x7')	\$130.00 - \$260.00 per unit

* Estimated cost based on figures in <u>Lead</u>, <u>A Guidebook To Hazard Detection</u>, <u>Remediation</u>, <u>And Control</u>, by Paul and Nicholas Cheremisinoff (published in 1993).

X. ERRORS AND OMISSIONS

The U.S. Public Health Service, Federal Occupational Health, does not guarantee that for this survey all asbestos-containing materials and lead-based paints and their locations were identified. All quantities are subject to errors in measurements.

XI. AUTHORSHIP

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Attachments: Tables 1-17 and Appendices 1-5

List of Tables and Their Contents

- Table 1 A list of all locations that contain 1% or more asbestos, grouped by location.
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- Table 3 A list of all suspect asbestos containing materials (both positive and negative), grouped by location.

material, showing the locations where they are found.

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- Appendix 5 Laboratory asbestos bulk data sheets.

Printing Date: 06/16/94 Printing Time: 17:10 Report Name: TABLE1

TABLE 1
SUMMARY OF LOCATIONS CONTAINING MATERIALS WITH ASBESTOS (1% OR GREATER)

SURVEY PERFORMED AT: AUBURN PROID: WA0824
Project State: WA
Project Name: WAREHOUSE # 1
Project Date: MARCH, 1994

(See Tables 12, 13, 14 and 15 for Codes Used in this Table)

17%											(3.5)				
Building	Floor	Room ID	Location ID	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
WA0824KF	1	WA	WA0001	WA	I J01	34.	55.	N	Ğ	L	L	L	L	М	С
WA0824KF	1 .	WA	WA0001	WA	IP01	500.	55.	N	G	L	L	L	L	м	C
WA0824KF	1	WA	WA0001	WA	TRO2	4000.	5.	N	G	н	н	L	Ľ	M	C
WA0824KF	1	WA	WA0002	WA	IJ01	40.	55.	N	G	L	L.	L	· L	M	C
WA0824KF	1	WA	WA0002	WA	1 J 0 3	3.	70.	N	G	L	L	L	Ĺ	М	C
WA0824KF	1	WA	WA0002	WA	IP01	730.	55.	N	G	L	L	L	L	м	С
WA0824KF	1	WA	WA0002 ·	WA	IP03	15.	30.	N	G	L	L	L	Ĺ	М	С
WA0824KF	1	WA	WA0002	WA	TR02	3800.	5.	N	G	н	Н	L	L	М	C
· WA0824KF	1 .	WA	WA0003	WA	IJ01	34.	55.	N	G	L	L	L	L	м	C
WA0824KF	1 .	WA	WA0003	WA	IP01	560.	55.	N	G	L	L	L	L	м	C
WA0824KF	1	WA	WA0003	WA	TRO2	4000.	5.	N	G	н	н	L	L	М	C
WA0824KF	1	WA	WA0004	WA	IJ01	34.	55.	N	G	L	L	L	L	М	C
WA0824KF	.1	WA	WA0004	WA	IP01	500.	55.	N	G	L	L	L	L	M	С
WA0824KF	1	WA	WA0004	WA	TR02	4000.	5.	N	G	Н	Н	L	L	. м	C
WA0824KF	1	PB	WA0005	PB	TRO2	200.	5.	N	G	Н	Н	. L	L	м	C
WA0824KF	1	BK	WA0006	BK	AD02	150.	3.	N	G	L	L	L	L	. м	C
WA0824KF	1	BK	WA0006	BK	FT02	150.	3.	N	G	н	н	L	L	М	C .

	Building	Floor	Room	Location ID	Room Use	Materia	(· ;	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
	WAO824KF	1	OF	WA0007	OF	AD01		180.	3.	N	G	L	L	L	L	м	С
	WA0824KF	1	OF	WA0007	OF	BM01	- 5	. 7.	2.	N	G	L	L	L	L ·	M	C
	WA0824KF	1	OF	WA0007	OF	CT01	Į.	180.	2.	Y	G	Н	н	L	L	, R	R
	WA0824KF	1	OF	WA0007	OF	FT01		180.	2.	N	G	н	н	L	L	м	C ·
×	WA0824KF	1	HA	8000AW	HA	AD03		1320.	3.	N.	G	L	- L	L	L	M	C
	WA0824KF	1	HA	8000AW	HA	CT01	893	1320.	2.	Y	G	н	H-	L	L	R	R
	WA0824KF	1	HA	8000AW	HA	FT03		1320.	. 3.	N	G	н	н	L	L	M	C
	WA0824KF	.1	HA	8000AW	HA	IP03		6.	30.	N	G	L	L	L	Ł	м	C
	WA0824KF	1	OF	WA0009	OF	AD03	10	160.	3.	N	G	L	L	L	L	M	С
	WA0824KF	1	OF	WA0009	OF	FT03		160.	3.	N	G	н	н	L	L	M	C
	WA0824KF	1	OF	WA0010	OF	AD03		920.	3.	N	G	L	L	L	L	м	. С
	WA0824KF	1	OF .	WA0010	OF	FT03		920.	3.	N	G	н	н	L	L	M	С
	WA0824KF	1	CP	WA0011	CP	AD03		168.	3.	N ·	G	L	L	L	L	м	С
	WA0824KF	1	CP ·	WA0011	CP	FT03		168.	3.	N	G	н	- H	L	L	M	C
	WA0824KF	1	SR	WA0012	SR	AD03		66.	3.	N	G	L	L	L	L	M	C
	WA0824KF	1	SR	WA0012	SR	CT01		66.	2.	Y	G	Н	н	L	L	R	R
	WA0824KF	1	SR	WA0012	SR	FT03		66.	3.	Ν	G	н	н	L	L	м	C
	WA0824KF	1	SR	WA0012	SR	1J04		3.	65.	N	G	н	н	L	L	м	. С
	WA0824KF	1 .	LN .	WA0014	LN	AD03		108.	. 3.	N	G	L	L	L	L	M	C.
	WA0824KF	1	LN	WA0014	LN	CT01		108.	2.	Y	G	Н	H	L	Ľ	R	R
	WA0824KF	1	LN	WA0014	LN	FT03		108.	3.	N	G	н	н	L	Ľ	М	С
	WA0824KF	1	LN	WA0014	LN	1J04		3.	65.	N	G	Н	н	L	L	M	C
	WA0824KF		ва	WA0015	BA	IJ04		2.	65.	N	G	н	н	L	Ĺ	м	C
	WA0824KF		ВА	WA0015	ВА	IP06		20.	20.	N	G .	L	L	L	L	м	С
	WA0824KF		BL	WA0016	BL	1802		500.	30.	N	G	L	. н	L	L	M	С
	WA0824KF		BL	WA0016	BL	1F02		120.	55.	N	G	L	н	L	L	м	С
	WA0824KF		BL'	WA0016	BL	1J03		7.	70.	N	G -	L	н	L	L	м	С
	WA0824KF		BL	WA0016	BL	1J04	à	42.	65.	N	G	1	н	L	L	М	С
	WA0824KF		BL	WA0016	BL	1 J 0 5		45.	16.	N	G	L	н	L	L	м	С
	WA0824KF		BL	WA0016	BL	IP03		16.	30.	N	G	Ĺ	н	L	Ľ ©	м	С
	WA0824KF		BL .	WA0016	BL	IP06		20.	20.	N	G	ī	н	Ĺ	Ĺ	М	C
	WA0824KF		BL	WA0016	BL	1102	9	70.	70.	N	G	Ĺ	н	L	Ĺ	м	С
	WA0824KF		BL	WA0016	BL	JC03		1.	3.	N	G	Ĺ	н	L	L	. м	С
	WA0824KF		BK	WA0017	BK	AD03		200.	3.	N	G	ī	L	Ĺ	Ē	L	L
	WA0824KF		BK	WA0017	BK	CT01		400.	2.	Y	G	н	H	ī	ũ	R	R
														1	ī	M	c
::	WA0824KF	1	BK	WA0017	BK	FT03		200.	3.	N	G	Н	н		L	L L	L L M

Building	Floor	Room	Location ID	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
WA0824KF	1	OF	WA0018	OF	AD03	1200.	3.	N	G	L	L	L	L	м	С
WA0824KF	1	OF	WA0018	OF	FT03	1200.	3.	N	G	н	н	L	L	M	С
WA0824KF	1	OF	WA0019	OF	AD03	144.	3.	N	G	L	L	L	L	м	С
WA0824KF	1	OF	WA0019	OF	FT03	144.	. 3.	N	G	н	н	L ·	L	М.	С
WA0824KF	1	OF	WA0020	OF	AD03	96.	3.	N	G	L	L	L	L	м	С
WA0824KF	1	OF	WA0020	OF	FT03	96.	3.	N	G	Н	н.	L	L	м	С
WA0824KF	1	OF	WA0021	OF	AD03	144.	3.	N	G	L	L	L	L	М	С
WA0824KF	1	OF	WA0021	OF	FT03	144.	3.	N	G	н	н	L	L	м	С
WA0824KF	1	OF	WA0022	OF	AD03 .	132.	3.	N	G	L	L	L	L	м	С
WA0824KF	1	OF	WA0022	OF	FT03	132.	3.	N ·	G	Н	н	L	L	м	С
JA0824KF	1	OF	WA0023	OF	AD03	96.	3.	N	G	L	L	L	L	м	. с
A0824KF	1	OF .	WA0023	OF	FT03	96.	3.	N	G	Н	н	L	L	м	· C
IA0824KF	1	OF	WA0024	OF	AD03	108.	3.	N	G	Ĺ	L	ū	L	м	С
A0824KF		OF ·	WA0024	OF	FT03	108.	3.	N	G	Н	• н	L	L	М-	C
A0824KF	1	OF	WA0025	OF	AD03	192.	3.	N .	G	E	L	L	L	М	C
A0824KF	1	OF	WA0025	OF	FT03	192.	. 3.	N	G	н	н	L	L	м	C
A0824KF	RF	RF	WA0026	RF .	RS01	6600.	10.	N	G	L	L	L	L	м	С
A0824KF		РВ	WA0027	PB	TR02	300.	5.	N	G	н	Н	L	L	М	C
A0824KF		PB	WA0028	PB	TR02	200.	5.	N	G	н	Н	L	Ĺ	м	c.
A0824KF		LD	WA0029	LD	TR02	375.	5.	N	G	Н	н	L ·	L	M	С
A0824KF		LD	WA0030	LD	TR02	270.	5.	N	G	- Н	н	τ	ī	м	c
A0824KF		VR	WA0031	VR	AS01	160.	7.	N	G	L	н	ī	Ĺ	M	C
A0824KF		VR	WA0032	VR	AS01	160.	7.	N	G	Ĺ	Н	L	L	м	С
A0824KF	(i) *	VR	WA0033	VR	AS01	160.	7.	N	G	Ē	н	Ĺ	L	М	С
A0824KF		VR	WA0034	VR	AS01	160.	7.	N	G	Ĺ	. н	L	Ĺ	м	С
A0824KF		VR	WA0035	VR	AS01	160.	7.	N	G	Ž.	н -	ī	E	M	C
A0824KF		VR	WA0036	VR	AS01	160.	7.	N	G -	ī	н	ī	ī	М	С
A0824KF		VR	WA0037	VR	AS01	160.	7.	N	G	ī	н.	ī	× 1	м.	C
A0824KF		VR	WA0038	VR	AS01	160.	7.	N	G	ī.	н.	ī	Ĩ,	м	C
A0824KF		EX(N)	WA0039	EX(N)	EJ02	200.	3.	 N	G	н	н	Ē	į.	м	C
A0824KF		EX(W)	WA0040	EX(W)	ASÓ1	1260.	7.	N	G	t	Ĺ	ī	ī	м	C
A0824KF		EX(W)	WA0040	EX(W)	EJ02	500.	3.	N	G	н	н	៊	ĩ	M	c
A0824KF		EX(S)	WA0040	EX(S)	EJ02	200.	3.	N	G	н	н	1	ī	. м	C
A0824KF		EX(E)	WA0041	EX(E)	AS01	1260.	7.	N	G	1	E.	1.	ũ	м	c
A0824KF		EX(E)	WA0042	EX(E)	EJ02	500.	3.	N	G	н	н	ī	ī	M.	C
A0824KF		RF	WA0042	RF	RS01	22000.	10.	N	G	Ë	ï	ī	ī	м	c

*	Building	Floor	Room	Location ID	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
RC-	WA0824KF	1	UC	WA0044	UC	1J04	20.	65.	N	F	L	L	t	L	м	· c
	WA0824KF	1	UC	WA0044	UC	1 J 05	. 30.	16.	N	F	L	L	L	L	M	С
	WA0824KF	1	UC	WA0044	UC	1906	50.	20.	N	G	L	L	L	L	M	С

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TABLE 2
SUMMARY OF ASBESTOS CONTAINING MATERIALS (1% OR GREATER), GROUPED BY MATERIAL

SURVEY PERFORMED AT: AUBURN PROID: WA0824
Project State: WA
Project Name: WAREHOUSE # 1
Project Date: MARCH, 1994

(See Tables 12, 13, 14 and 15 for Codes Used in this Table)

Material	Building	Floor ID	Room	Location	Room Use	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
AD01	WA0824KF	1	OF	WA0007	OF	180.	3.	N	G	L	Ĺ	L	L	м	С
AD02	WA0824KF	1	BK	WA0006	BK	150.	3.	N	G	L	L	L	L	м	С
AD03	WA0824KF	1 .	HA	8000AW	HA	1320.	3.	N	G	L	· L	L	L	м	С
AD03	WA0824KF	1	OF	WA0009	OF	160.	3.	N	G	L	L.	L	L	М	C
AD03	WA0824KF	1	OF	WA0010	OF	920.	3.	N	G	L	L	L	L	M	С
AD03	WA0824KF	1	CP	WA0011	CP	168.	3.	N	G	L	· L	L	L	M	С
AD03	WA0824KF	1	SR	WA0012	SR	66.	3.	N	G	L	L	L	L	М	С
AD03	WA0824KF	1	LN	WA0014	LN	108.	3.	N	G-	L	L	L.	L	м	С
AD03	WA0824KF	1	BK	WA0017	BK	200.	3.	N	G	- L	L	L	L	L	L
AD03	WA0824KF	1	OF	WA0018	OF	1200.	3.	N	G	. L	·L	L	L	M	С
AD03	WA0824KF	1	OF	WA0019	OF	144.	3.	N	G	L	L	L	L	M	С
AD03	WA0824KF	. 1	OF.	.WA0020	OF	96.	3.	N	G	L	L	Ĺ	L	M	С
AD03	.WA0824KF	1	OF.	WA0021	OF	144.	3.	N	G	L	L	L	L	M	С
AD03	WA0824KF	1.	OF ·	WA0022	OF	132.	3.	N	G	L.	L	E L	L	: M	С
AD03	WA0824KF	1	OF	WA0023	OF	96.	3.	N	G	L	L.	L	L	М	С
AD03	WA0824KF	1	·OF	WA0024	OF	108.	3.	N	G	. L	· L	L	L,	M	С
AD03	WA0824KF	1	OF	WA0025	OF	192.	3.	N	G	Ĺ	L	L	L	M	С

	Material	Building	Floor ID	Room ID	Location	Room Use	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
-	AS01	WA0824KF	1	VR	WA0031	VR	160.	7.	N	G	L	Н	L	L	м	С
	AS01	WA0824KF	1	VR	WA0032	VR	160.	7.	N	G	L	Н	L	L	M	С
	AS01	WA0824KF	1	VR	WA0033	VR	160.	7.	N	G	L	Н	L	. L	M	С
	AS01	WA0824KF	1	VR	WA0034	VR	160.	7.	N	G	L	H	L a	L	М.,	C
25	AS01	WA0824KF	1 .	VR	WA0035	VR	160.	7.	N	G	L	н	L	L	M .	C
	AS01	WA0824KF	1	VR	WA0036	VR	160.	7.	N	G	L	н -	Ľ	L	M	С
	AS01	WA0824KF	1	VR	WA0037	VR	160.	7.	N	G	L	н	L	L	. M	C '
	AS01	WA0824KF	1	VR	WA0038	VR	160.	7.	N	G	L	н	L	L	M	С
	AS01	WA0824KF	1	EX(W)	WA0040	EX(W)	1260.	7.	N	G	L	L	L	L	M	С
	AS01	WA0824KF	1	EX(E)	WA0042	EX(E)	1260.	7.	N	G	L	Ľ.	L	L	м	С
	BM01	WA0824KF	1	OF	WA0007	OF	7.	2.	N	G	L	L	L	L	M	. С
	CT01	WA0824KF	1	OF	WA0007	OF	180.	2.	Y	G	н	н	L	L	R	R
	CT01	WA0824KF	1 .	HA	WA0008	HA	1320.	2.	Y.	G	н	н	L	L	R ·	R
,	CT01	WA0824KF	1	SR	WA0012	SR	66.	2.	Υ .	G	н	н	L	L	R	R
	CT01	WA0824KF	1	LN	WA0014	LN	108.	2.	Y	G	Н	н	L	L	R	R
	CT01	WA0824KF	1	BK	WA0017	BK	400.	2.	Y	G	н	н	L	L	R	R
	EJ02	WA0824KF	. 1	EX(N)	WA0039	EX(N)	200.	3.	N	G	н	н	L	L	м	C
	EJ02	WA0824KF	1	EX(W)	WA0040	EX(W)	500.	3.	N	G	H	н	L	L	M	С
	EJ02	WA0824KF	· 1	EX(S)	WA0041	EX(S)	200.	3.	N	G	Н	н	L	L	М	C,
	EJ02	WA0824KF	1	EX(E)	WA0042	EX(E)	500.	.3.	N	G	н	н	L	L	M	C
	FT01	WA0824KF	1	OF	WA0007	OF	180.	2.	N	G	н	н	L	L	м	С
	FT02	WA0824KF	1 .	BK	WA0006	BK	150.	3.	N	G	н	н	L	L	м	C
	FT03	WA0824KF	1	НА	8000AW	HA	1320.	3.	N	G	Н	н.	L	L	М	С
	FT03	WA0824KF	1	OF .	WA0009	OF	160.	3.	N	G	н	н	L	L	M	С
	FT03	WA0824KF .	1	OF	WA0010	OF	920.	3.	N	G	н	. н	L	L	м	С
	FT03	WA0824KF	1	CP	WA0011	CP	168.	3.	N	G	н	н ·	L	L	М	С
	FT03	WA0824KF	1	SR	WA0012	SR	66.	3.	N	G -	н	н	L	L	м	С
	FT03	WA0824KF	1	LN	WA0014	LN	108.	3.	N	G	н	н	L	L	м	С
	FT03	WA0824KF	1	BK -	WA0017	BK	200.	3.	N	G	Н	н	L	L	м	С
	FT03	WA0824KF	1	OF	WA0018	OF	1200.	3.	N	G	н	н -	L	L	м	С
	FT03	WA0824KF	1	OF	WA0019	OF	144.	3.	N	G	н	Н	L	L	М	С
	FT03	WA0824KF	1	OF .	WA0020	OF	96.	3.	N	G	н	н .	L	L	М	С
47	FT03	WA0824KF	1	OF	WA0021	OF	144.	3.	N	G	н	н	L	L	. м	С
	FT03	WA0824KF	1	OF	WA0022	OF	132.	3.	N.	G	н	н	L	Ĺ	М	С
	FT03	WA0824KF	1	OF	WA0023	OF	96.	3.	N	G	н	н.	Ĺ	Ĺ	М	С
	FT03	WA0824KF	1	OF	WA0023	OF	108.	3.	N	G	н	н	ī	ī	м.	c

	WA0824KF	4			Use		% TOTAL ASBESTOS		Condition	/Occup.	/Maint.	Potential	Potential		Urgency
IF02 IJ01 IJ01 IJ01 IJ01	UADOS/VE	1	OF	WA0025	OF	192.	3.	N	G	H	Н	L	L	м	С
IJ01 IJ01 IJ01 IJ01	WAO824KF	1	BL	WA0016	BL	500.	30.	. N	G	L	н	L	L	М	С
I J01 I J01 I J01	WA0824KF	1	BL	WA0016	BL	120.	55.	N	G	Ł	H	L	L	· M	С
I J01 I J01	WAO824KF	1	WA	WA0001	WA	34.	55.	N	G	. L	L	L	L	M	С
IJ01	WA0824KF	1	WA	WA0002	WA	40.	.55.	N	G	L	L	L	L	M	С
	WAO824KF	1	WA	WA0003	WA	34.	55.	N	G	L .	L.	L	L	M	С
1 CONTROL OF CONTROL O	WAO824KF	1	WA	WA0004	WA	34.	55.	N	G	L	L	L	L	· м	С
IJ03	WAO824KF	1	WA	WA0002	WA	3.	70.	N	G	L	L	L	L	M	C
1J03	WAO824KF	1	BL	WA0016	BL	7.	70.	N	G	L	н	L	L	M	С
1J04	WA0824KF	1	SR	WA0012	SR	3.	65.	N	G	н	н	L	L	M	С
IJ04	WA0824KF	1 .	LN	WA0014	LN	3:	65.	N ·	G	н	н	L	L	м	C
100000000000000000000000000000000000000	WAO824KF	1	BA	WA0015	BA	2.	65.	N	G	н	н	L	L	м	С
I J04	WA0824KF	1	BL	WA0016	BL	42.	65.	N	G	L	н	L	L	м	С
1304	WA0824KF	1	UC	WA0044	UC	20.	65.	N	F	L	L	Ĺ	L	м	С
I J05	WAO824KF	1	BL	WA0016	BL	45.	16.	N	G	L	Н	L	L	м	С
I J05	WA0824KF	1	UC	WA0044	UC	30.	16.	N	F	L	L	L	L	М	С
IP01	WA0824KF	1	WA	WA0001	WA	500.	55.	N	G	L	L	L	L	м	С
IP01	WA0824KF	1	WA	WA0002	WA	730.	55.	N	G	L	L	L	L	М	С
IP01	WA0824KF	1	WA	WA0003	WA	560.	55.	N	G	_ L	L	L	L	м	С.
IP01	WAO824KF	1	WA	WA0004	WA	500.	55.	N	G	L	L	L	L	м	С
IP03	WAO824KF	1	WA	WA0002	WA	15.	30.	N	G	L	L	L	L	М	С
IP03	WAO824KF	1 .	HA	8000AW	HA	6.	30.	N	G	L	L.	L	L	M	C
IP03	WAO824KF	1	BL	WA0016	BL	16.	30.	N	G	L	Ĥ	L	L	м	С
	WA0824KF	1	BA	WA0015	ВА	20.	20.	N	G	L	L .	L	L	м	С
	WAO824KF	1	BL	WA0016	BL	20.	20.	N	G	L	. н	L	L	м	С
- PARTINE	WA0824KF	1	UC	WA0044	UC	50.	20.	N	G	L	L	L .	L	м	С
	WAO824KF	1	BL	WA0016	BL	70.	70.	N	G	Ĺ	Н	L	L	м	С
	WAO824KF	1	BL	WA0016	BL	1.	3.	N	G	L	н	L	E.	м	С
	WA0824KF	RF.	RF	WA0026	RF	6600.	10.	N	G	Ē	L	L	. L	м	С
	WA0824KF	RF	RF	WA0043	RF :	22000.	.10.	N	G	Ĺ	L	L	L	м	С
C 7.51	WA0824KF	1	WA	WA0001	WA	4000.	5.	N	G	Н	н	Ĺ	Ē	М	С
	WA0824KF	1	WA	WA0002	WA	3800.	5.	N	G	Н	н.	L	Ĺ	м	С
	WAÓ824KF	1	WA	WA0003	WA	4000.	5.	N.	G	H	H	Ĺ	· [М	c
	WA0824KF	1	WA	WA0004	WA	4000.	5.	. N	G	н	н	Ĺ	Ü	M	C
	WA0824KF .		PB	WA0005	PB	200.	5.	N	G	н	н	L	Ē	м	C
		1	PB	WA0027	PB	300.	5.	N	G	н	н	Ĺ	Ĭ.	м.	c

Material	Building	Floor ID	Room	Location	- Room Use	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
TR02	WA0824KF	1	PB	WA0028	PB	200.	5.	N	G	Н	н	L	L	м	С
TR02	WA0824KF	1	LD	WA0029	LD	375.	5.	· N	G	Н	Н	Ĺ	L.	M	С
TR02	WA0824KF	1	LD	WA0030	LD	270.	5.	'N	G	н	н	C	L	M	С

Report Name: SUMTAB2 Printed: 06/16/94

SUMMARY OF ASBESTOS CONTAINING MATERIALS (1% OR GREATER) TOTAL QUANTITY BY MATERIAL

Building	Material	Tota	l by	Homarid	Total	by Material
WA0824KF	AD01			180.		
WA0824KF	AD02			150.		*
WA0824KF	AD03			5054.		
		Total	for	Material	AD:	5384.
WA0824KF	AS01			3800.		
		Total	for	Material	AS:	3800.
WA0824KF	BM01			7.		
		Total	for	Material	BM:	7.
WA0824KF	CT01	<u> </u>	1	2074.		
		Total	for	Material	CT:	2074.
WA0824KF	EJ02			1400.		
	9	Total	for	Material	EJ:	1400.
WA0824KF	FT01			180.		
WA0824KF	FT02			150.		
WA0824KF	FT03			5054.		
943		Total	for	Material	FT:	5384.
WA0824KF	1802			500.		
		Total	for	Material	IB:	500.
WA0824KF	1F02			120.		
	٠	Total	for	Material	If:	120.
WA0824KF	1J01			142.		
WA0824KF	1 J 0 3			10.		
WA0824KF	1304			70.		
WA0824KF	I J05	- 22		75.		
91		Total	for	Material	IJ:	.297.
WA0824KF	IP01			2290.		9
WA0824KF	1P03	8		37.		
WA0824KF	1P06		5.	90.		
	20					

Building	Material	Total by Homarid	Total by Material
		Total for Material IP:	2417.
WA0824KF	1102	70.	
		Total for Material IT:	70.
WA0824KF	JC03	1,	8
		Total for Material JC:	1.
WA0824KF	RS01	28600.	
		Total for Material RS:	28600.
WA0824KF	TR02	17145.	R
		Total for Material TR	17145.

Printing Date: 06/16/94 Printing Time: 18:08 Report Name: TABLE3

TABLE 3

SUMMARY OF ALL SUSPECT ASBESTOS CONTAINING MATERIALS

(BOTH POSITIVE & NEGATIVE) GROUPED BY LOCATION

SURVEY PERFORMED AT: AUBURN PROID: WA0824
Project State: WA
Project Name: WAREHOUSE # 1
Project Date: MARCH, 1994

(See Tables 12, 13, 14 and 15 for Codes Used in this Table)

	Building	Floor ID	Room ID	Location	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
	WA0824KF	1	WA	WA0001	WA	IJ01	34.	55.	N	G	L	L	. L	L	м	С
5	WA0824KF	1	WA	WA0001	WA	IP01	500.	55.	N	G	L	L	L	L	M	C
	WA0824KF	1	WA	WA0001	WA	TR02	4000.	5.	N	G	Н	Н.	L	L	M	C
	WA0824KF	1	WA	WA0002	WA	IJ01	40.	55.	N	G	L	L	L	L	M	C
80	WAO824KF	. 1	WA	WA0002	WA	1J03	3.	70.	N	G	L	L	L	L	M	C
	WA0824KF	1	WA	WA0002	WA	IP01	730.	55.	N	G	L	L	L	L	М	С
	WA0824KF	.1	WA	WA0002	WA	IP02		0.	25		-	æ	: <u>=</u> :	-	-	
	WA0824KF	1 .	WA	WA0002	WA	IP03	15.	30.	N	G	L	. L	L	L	м	C
	WA0824KF	1	WA	WA0002	WA	TR02	3800.	5.	N	G	. н	н	L	L	М	C
	WA0824KF	1	WA	WA0003	WA	IJ01	34.	55.	N	G	L	· L	L	L	М	C
	WA0824KF	1	WA	WA0003	WA	IP01	560.	55.	Ν .	G	. L	L	L	L	М	С
	WA0824KF	1	WA	WA0003	WA	IP02	×	0.	20	19		2	Y27	~	-	8 = 3
	WA0824KF	1	WA ·	WA0003	WA	TR02	4000.	5.	N	G	н	н -	L	L	. м	С
.0	WA0824KF	1	WA .	- WA0004	WA	IJ01	34.	55.	N	G	L	Ł	L	L	м	С
	WA0824KF	1	WA	WA0004	WA	IP01	500.	55.	N	G	L	L	L	L	_M	С

	Building	Floor ID	Room ID	Location	Room Use	Material ,	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
e arrier Life	WA0824KF	1	WA	WA0004 -	WA	TR02	4000.	5.	N	G	. н	. н	L	L	м	С
	WA0824KF	1	PB	WA0005	PB	TR02	200.	5.	N	G	. н	н	L	L	м	С
	WA0824KF	1	BK	WA0006	BK	AD02	150.	3.	N	G	L	L	L	L	M	С
	WA0824KF	1	BK	WA0006	BK	BB02		, 0.		<u> </u>	345	7/40	-	-	-	-
	WA0824KF	1	BK	WA0006	BK	DW01		0.	77=2	-	3.43		-	9€0	-	* *
	WA0824KF	1	BK	WA0006	BK	FT02	150.	3.	N	G	н	н.	L	L	м	С
	WA0824KF	1	BK	WA0006	BK	JC01		0.	5. - 2	-	-		= 14	-	-	=
	WA0824KF	1	OF	WA0007	OF	ADO1	180.	3.	N	G	L	L	L	L	M	С
	WA0824KF	1	OF	WA0007	OF	BB01		0.	¥	*		-	Ä	-	\ <u>.</u>	Ė
	WA0824KF	1	OF	WA0007	OF	BM01 -	7.	2.	N ·	G	L	L	L	L	м	С
	WA0824KF	1	OF	WA0007	OF	CT01	180.	2.	Y	G	н	н	L	L	R	R
	WA0824KF	1	OF .	WA0007	OF	DW01		0.	-	-			-	() = ()	(. .	
	WA0824KF	1	OF	WA0007	OF	FT01	180.	2.	N	G	Н	н	£	L	M	С
	WA0824KF	1	OF-	WA0007	OF	JC01		0.		2	-		8 18	-		-
	WA0824KF	1	HA	8000AW	HA	AD03	1320.	3.	N	G	L	L .	L	L	М	С
	WA0824KF	1	HA	8000AW	HA	BB02		0.	241	2	120		4	(<u>=</u>)	-	-
	WA0824KF	1	HA	8000AW	HA .	CT01	1320.	2.	Y	G	н	Н	L	L	R	R
	WA0824KF	1	HA	8000AW	HA	FT03	1320.	3.	N	G	н	н .	L	L	м	С
	WA0824KF	1 .	HA	8000AW	HA	IP03	6.	30.	N	G	L	L	L	L	м	Ċ
	WA0824KF	1	OF	WA0009	OF	AD03	160.	3.	N	G	L	L	L	L	М	С
	WA0824KF	1 .	OF	WA0009	OF	8803		0.	•	-	-	-	#	-	-	
	WA0824KF	1	OF	WA0009	OF	BM03		0.	949	4:	-	-	2	120	-	· · · · · · · · · · · · · · · · · · ·
	WA0824KF	1	OF	WA0009	OF	DW01		0.	-	-	<u>.</u>	-	-	-	11.	-
	WA0824KF	1 '	OF	WA0009	OF	FT03	160.	3.	N	G	Н	н	L	L	М	С
3	WA0824KF	1	OF.	WA0009	OF	JC01		0.	-	#	-		-	H 2	-	-
	WA0824KF	1	OF	WA0009	OF	PC01		0.	*	=	(*):		-	(m)	: -	-
	WA0824KF	1 .	OF	WA0009	OF	SC01		0.	-		o ** +:) .	-	: = 3:	S. 	*
	WA0824KF	1 .	OF	WA0010	OF	AD03	920.	3.	N	G	L	L	· L	L	м	С
10	WA0824KF	1	OF	WA0010	OF	BB03		0.	-	÷	-	+	-	•	-	
	WA0824KF	1	OF	WA0010	OF	BM03		0.	-	-	-		-	<u>-</u> 1		2
	WA0824KF	1	OF	WA0010	OF	DW01		0.	-	84		÷ ***	-	-	S 4 5	=
	WA0824KF	1	OF	WA0010	OF	FT03	920.	3.	N	G	Н	, · H · ·	· L	L	M	С
	WA0824KF	1	OF -	WA0010	OF	JC01		0.	-		-				× .	-
	WA0824KF	1	OF	WA0010	OF	PC01		0.	175.0	9.75		8 0 8 2		•		-
	WA0824KF	1	OF ·	WA0010	OF	SC01		0.	: : :::	-		578	0. 1 0.	-	-	

	Building	Floor ID	Room ID	Location	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
	WA0824KF	1	CP -	WA0011	СР	AD03	168.	3.	N	G	L	L	Ĺ	L	М	С
	WA0824KF	1	CP	WA0011	CP	BB03	•	0.	(*	-	•		-	-		-
	WA0824KF	1	CP	WA0011	CP	BM03		. 0.	-	-	•		•	: = 0	1.7	7.
	WA0824KF	1	CP	WA0011	CP	DW01		0.	-	=	•	5 7 2	* *	5 = 0	10 - 2	•
	WA0824KF	1	CP	WA0011	CP	FT03	168.	3.	N	G	н	H	L	L	M	С
	WA0824KF	1	CP	WA0011	CP	JC01		0.	-	-	7.5		7.		-	=
	WA0824KF	1	CP	WA0011	CP	PC01		0.	-	7.	9	•		-	•	-
	WA0824KF	1	CP	WA0011	CP	SC01		0.	<u>-</u>	14	2	-	-	(a)	-	-
	WA0824KF	1	SR	WA0012	SR	AD03	66.	3.	N	G	L	L	L	L	М	С
	WA0824KF	1	SR	WA0012	SR	CT01	66.	2.	Y	G	н	н	L	L	R	R
	WA0824KF	1	SR	WA0012	SR	DW01	25	0.			-		(2 -		-	-
	WA0824KF	·1	SR .	WA0012	SR	FT03	66.	3.	N	G	н	Н	L	L	M	С
	WA0824KF	1	SR	WA0012	SR	IJ04	3.	65.	N	G	н	Н	L	L	М	С
	WA0824KF	1	SR	WA0012	SR	IP04		0.	323	: <u>*</u>	<u>=</u>	(<u>2</u>)	2€	=1		N =
	WA0824KF	1	SR	WA0012	SR	JC01		0.	0 = 10	\ `` }	84		-	-	-	:•
	WA0824KF	1	SR	WA0012	SR	PC01		0.	-	; •	*	•		-		\$(**)
	WA0824KF	1	BA	WA0013	BA .	DW01		0.	-	8.23	=	-	0 7 8	•	2.7	0.55
	WA0824KF	1	BA	WA0013	BA	JC01		0.	(70)	155	-	(5)	5 .	•	-	1
	WA0824KF	1 .	BA	WA0013	BA	PC01		0.	-	-	ž.	-	+	<u>=</u>	-	-
	WAO824KF	1	LN	WA0014	LN	AD03	108.	3.	N	G	L	L	L	L	М	С
	WA0824KF	1 .	LN	WA0014	LN	CT01	108.	2.	Υ	G	н	H	L	L	R	R
	WA0824KF	1	LN	WA0014	LN	DW01		0.	(#) (6 9 6	*		3.00	- '		() - (
00	WA0824KF	1	LN	WA0014	LN	FT03	108.	3.	N	G	н	н.	L	L	M	. с
	WA0824KF	1	LN	WA0014	LN	IJ04	3.	65.	. N	· G	н	н	L	L	M	С
	WA0824KF	1	LN .	WA0014	LN	IP04	1/2	0.	:= c		5	# 17/1	3.00	i 		.
	WA0824KF	1	LN	WA0014	LN	JC01		0.	150	S *)	5	÷	-	-	•	-
	WA0824KF	1	LN	WA0014	LN	PC01		0.	-		8	-	-	<u>.</u>	-	94
Ø	WA0824KF	1	BA	WA0015	BA	DW01		0.	20	. •	8	124	77 2 7	ತ	-	-
*	WA0824KF	1	BA	WA0015	BA	1J04	2.	65.	N	G	Н	н	L	L	M	С
	WA0824KF	1	BA	WA0015	. BA	IP04		0.	949	S#2	-	(4)	-	-	-	:-
	WA0824KF	1	ВА	WA0015	BA	IP06	. 20.	20.	N	G	L	L	L.	L	M -	С
	WA0824KF	1	BA	WA0015	BA	JC01		0.		2.75	-	-51	12 . E	-		
	WA0824KF	1	ВА	WA0015	BA	PC01		0.	20	-	-	-	-	=		•
	WA0824KF	1	BL	WA0016	BL	IB01		0.	-1	(=)	-		\$/ 2 5	=	-	(3 ≟)
	WA0824KF	1	BL	WA0016	BL	IB02	500.	30.	N	G	L	н	L	L	w	С

Building	Floor ID	Room ID	Location	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
WA0824KF	1	BL	WA0016	BL	IFO1		. 0.		-	-	*	2		•	•
WA0824KF	1	BL	WA0016	BL	IF02	120.	55.	· N	G	L	Н	L	L	м	С
WA0824KF	1	BL	WA0016	BL	IG01		0.	-	-	₩.		2	(¥)	(). → (*
WA0824KF	1	BL	WA0016	BL .	1103	7.	70.	N	G	L	н	L	L	M	С
WA0824KF	1	BL	WA0016	BL	1J04	42.	65.	N	G	L	Н	L	L	М	С
WA0824KF	1	BL	WA0016	BL	I J05	45.	16.	Ν.	G	L	н.	L	L	M	C
WA0824KF	. 1	BL	WA0016	BL	IP03	16.	30.	N	G	L	н	L	L	м	С
WA0824KF	1	BL	WA0016	BL	IP04		0.	57.5	/ -	-	•			-	
WA0824KF	1	BL	WA0016	BL	IP05		0.	9 7 9	-	-	-	(-	₩.	- '	8
WA0824KF	1	BL	WA0016	BL	IP06	20.	20.	N	G	L	Н	L	L	M	C
WA0824KF	1 -	BL	WA0016	BL	1T01	-	0.	4	82	2	125	:-	2:	-	75 I 🖷
WA0824KF	1	BL	WA0016	BL	1102	70.	70.	N	G	L	н	L	L	м	C
WA0824KF	1	BL	WA0016	BL	JC03	1.	3.	N	G	L	н	L	L	м	С
WA0824KF	1	BK	WA0017	BK	AD03	200.	3.	N	G	L	L /	L	L	L	L .
WA0824KF	1	BK	WA0017	BK	CTO1	400.	2.	Υ	G	н.	Н	L	L	R	R
WA0824KF	1	BK	WA0017	BK	DW01		0.	20	-	-		72	-	_	
WA0824KF	1	BK	WA0017	BK .	FT03	200.	3.	N	G	н	н :	L	L	М	С
WA0824KF	1	BK	WA0017	BK	JC01		0.	-	(i=)	-	1	-	-	-	-
WA0824KF	1	BK	WA0017	BK	PC01		0.	-	33 = 3	-			=	950	2
WA0824KF	1	OF	WA0018	OF	AD03	1200.	3.	N	G	L	L	L	L	M	С
WA0824KF	1 .	OF	WA0018	OF	BB03		0.	-		-	-	-	Ė	-	
WA0824KF	1	OF	WA0018	OF	BM03		0.	-	-	-	-	-	-	-	-
WA0824KF	1	OF	WA0018	OF	DW01		0.	-	: <u>~</u>	-		70=0	-	-	100
WA0824KF	1	OF	WA0018	OF	FT03	1200.	3.	N	G	н	H	L	L	м	С
WA0824KF	1	OF	WA0018	OF	JC01		0.	-		-			-	: 	()• 0
WA0824KF	1	OF	WA0018	OF	PC01	••	0.	•	·	-	1,78	9 - 8	-	6 5 5	- 15 <u>-</u> -
WA0824KF	1	OF	WA0018	OF	SC01		0.) = ()		· · · · •		3.5	-	-	
WA0824KF	1 -	OF	WA0019	OF	AD03	144.	3.	N	G ·	L	L	L	L	M	С
WA0824KF	1.	OF	WA0019	OF	BB03		0.	.=).	-	-	•)	-	=	-	-
WA0824KF	1 .	OF	WA0019	OF	BM03		0.	-	-	2	<u> </u>	24	-	-	6 4 9
WA0824KF	1	OF	WA0019	OF	DW01		0.	323		-	-	: .	-	-	3.
WA0824KF	1	OF	WA0019	OF	FT03	144-	3.	N	G	н	н	L	L	М	С
WA0824KF	1	OF	WA0019	OF	JC01		0.	(m)	(-	-	1,0 00	5 5	-	÷ :=	5-2
WA0824KF	1	OF	WA0019	OF	PC01		0.	-	· 	-	17.2	-	-	-	()
WA0824KF	1	OF	WA0019	OF	SC01		0.	7 7. 6	1,750	-	-		5	-	-

Building	Floor ID	· Room	Location	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
WA0824KF	1 .	OF	WA0020	OF	AD03	96.	3.	N	G	L	L	L	L	М	С
WA0824KF	1	OF	WA0020	OF	BB03	5	0.	· -	-	-	-	141.	254	-	=:
WA0824KF	1	OF	WA0020	OF	BM03		0.	-	-			3 ÷ 0		-	•
WA0824KF	1	OF	WA0020	OF	DW01		0.	*	-	()			-	-	
WA0824KF	1	OF	WA0020	OF	FT03	96.	3.	N	G	н	Н	L	L	M ·	C
WA0824KF	1	OF	WA0020	OF	JC01	*	0.	-	=	5 7 5	27.5		-		170
WA0824KF	1	OF	WA0020	ÖF	PC01		0.	\ -	÷	-		5	-		-
WA0824KF	.1	OF	WA0020	OF	SC01		0.	14	<u>=</u>	-	-	1 B	-	-	-
WA0824KF	1	OF	WA0021	OF	AD03	144.	3.	N	G	L	L	E ₂	L	M	С
WA0824KF	1	OF	WA0021	OF	BB03		0.	2	<u>~</u>	-	-	⊑	:	-	2
WA0824KF	1 .	OF	WA0021	OF	BM03	88	0.	2(4)	-		-	· <u>·</u>	· ·	-	8 =
WA0824KF	1	OF .	WA0021	OF	DW01		0.	:: * :	- *		-	-		-	
WA0824KF	1 .	OF	WA0021	OF	FT03	144.	3.	N	G	н	Н	L	L	М	С
WA0824KF	1	OF	WA0021	OF	JC01		0.	-	-	•	-	#0 #	-		-
WA0824KF	1	OF	WA0021	OF	PC01		0.	(-).	=		-	=	-	-	₩.
WA0824KF	1	OF	WA0021	OF	SC01		0.	152	2	98	121	2	-	_	u u
WA0824KF	1	OF	WA0022	OF .	AD03	132.	3.	N	G	L.	L	Ĺ	L	м	С
WA0824KF	1	OF	WA0022	OF	BB03		0.	9=3	-	-	-		3.5		-
WA0824KF	1 .	OF	WA0022	OF	BM03	*	0.		-	-7 /y		-	-7	+	ė
WA0824KF	1	OF	WA0022	OF	DW01		0.	-	÷	-	-	<u>=</u>	-	4	=
WA0824KF	1	OF	WA0022	OF	FT03	132.	3.	N	G	Н	Н	· t	L	м	С
WA0824KF	1,	OF	WA0022	OF	JC01		0.	-	46	**	-	-	-	-	₩
WA0824KF	1.7.	OF	WA0022	OF	PC01		0.	-	I.E.			-	-	-	-
WA0824KF	1	OF	WA0022	OF	SC01		0.		•		-	-	₹ ● [3	:: - :	-
WA0824KF	1	OF	WA0023	OF	AD03	96.	3.	N	G	L	L	L	L	М	C
WA0824KF	1	OF	WA0023	OF	BB03		0.	(3)	US			-	2 7 34	-	20
WA0824KF	1 .	OF `	WA0023	OF	BM03		0.	-		•	-	+	-	-	-
WA0824KF	. 1	OF	WA0023	OF	DW01		0.	-	\ <u>-</u>	-	- *	=	-	34	2
WA0824KF	1	OF	WA0023	OF	FT03	96.	3.	N	G	н	Н	L	L	M	С
WA0824KF	1 .	OF	WA0023	OF	JC01		0.		72 4	94	_	:=:	: ■3:	i.e.i	.,
WA0824KF	1 ·	OF	WA0023	OF	PC01		0.	(90)		*	-	: (-	⊕ 2		· -
WA0824KF	1	OF	WA0023	OF	SC01	\$	0.	(#X)	₩ # 1	87 E	5 5 5	S. 		2.5	5
WA0824KF	1	OF	WA0024	OF	AD03	108.	3.	N	G	L	L	L	L	. м	C
WA0824KF	1	OF	WA0024	OF	BB03		0.	224	75 <u>4</u> 7	4	223	¥ =	-	121	122
WA0824KF	1	OF	WA0024	OF	BM03		0.	1 <u>0</u> 0	823	<u>~</u>	-	84	2	-	94

	Building	Floor ID	Room	Location	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
	WA0824KF	1	OF	WA0024	OF	DW01	7	0.	19	*	S=C	:=:	-		-	
	WA0824KF	1	OF	WA0024	OF	FT03	108.	3.	N	G	н	Н	. L	L	M	. С
	WA0824KF	1	OF	WA0024	OF	JC01		0			•	1.5			-	-
	WA0824KF	1	OF	WA0024	OF	PC01	•	0.	(- (*)	5	-	-	+	-		•
	WA0824KF	1	OF	WA0024	OF	SC01		0.	: -	*	-	-	=		-	
	WA0824KF	1	OF	WA0025	OF	AD03	192.	. 3.	N	G	L	L.	L	L	М	С
	WA0824KF	1	OF	WA0025	OF	BB03		0.	: <u>-</u>	-	-	7.40	<u> </u>	-	∅	-
	WA0824KF	1	OF	WA0025	OF	BM03		0.	3. 2 4	-	(14)	-	∺	-	-	-
	WA0824KF	1	OF	WA0025	OF	DWO1		0.		¥	•	114		-	88 B	Š.
	WA0824KF	1	OF	WA0025	OF	FT03	192.	. 3.	N	G	н	н	L	L	м	С
	WA0824KF	1	OF	WA0025	OF	JC01	(4) (m) (1) (1)	0.	-	-	77.00 8 . 70	: = :	-	1. The state of th	-	* -
	WA0824KF	1	OF .	WA0025	OF	PC01		0.	9	Ē	-	-	8		-	
	WA0824KF	1 .	OF	WA0025	OF	SC01		0.	•	2	-	-	-	-	-	
	WA0824KF	RF	RF.	WA0026	RF	RS01	6600.	10.	N	G	L	L	Ľ	L	M	С
	WA0824KF	RF	RF	WA0026	RF	TRO1	***************************************	0.	Ç :=	_	2 (6)	(:=):	=	(=)	-	-
	WA0824KF	RF	RF	WA0026	RF	VC01		0.	:: - :	-			5	·*		-
	WA0824KF	1	PB	WA0027	PB .	TRO2	300.	5.	N	G	н	н	L	. L	М	С
	WA0824KF	1	PB	8200AW	PB	TR02	200.	5.	N	G	н -	н	L	L	м	С
7.	WA0824KF	1 .	LD	WA0029	LD	TR02	375.	5.	N	G	Н	н	Ľ	L	. м	Ć
	. WA0824KF	1	LD	WA0030	LD	TRO2	270.	5.	N	G	H	н	L	L	М	С
	WA0824KF	1 .	VR	WA0031	VR	AS01	160.	7.	N	G	L	н	L	L	м	С
	WA0824KF	1	VR	WA0032	VR	AS01	160.	7.	N	′ G	L	н	L	L ·	м	С
	WA0824KF	1 .	VR	WA0033	VR	AS01	160.	7.	N	G	L	н.	L	L	м	С
	WA0824KF	1 .	VR	WA0034	VR	AS01	160.	7.	N	G	L	н	L	L	М	С
	WA0824KF	1	VR	WA0035	VR	AS01	160.	7.	N	G	L	. н	6	L	М	C
	WA0824KF	1	VR	WA0036	VR	AS01	160.	. 7.	N	G	L	Н	. E	L	м	С
	WA0824KF	1	VR	WA0037	VR	AS01	160.	7.	N	G -	L	н	L	L	м	С
	WA0824KF	1	VR	WA0038	VR	AS01	160.	7.	N	G	L	Н	L	L	м	С
	WA0824KF	1 .	EX(N)	WA0039	EX(N)	. EJ02	200.	3.	N	G	н	н	L	L	м	С
	WA0824KF	1	EX(W)	WA0040	EX(W)	AS01	1260.	7.	N	G	L	L	L	L	М	С
	WA0824KF	1	EX(W)	WA0040	EX(W)	EJ02	500.	3.	N	G	. н	Н	L	L	М	С
57.	WA0824KF	1	EX(S)	WA0041	EX(S)	EJ02	200.	3.	N	G	н	Н	. r	L	м	С
	WA0824KF	1	EX(E)	WA0042	EX(E)	AS01	1260.	7.	N	G	٠L	L	L	L	м	С
95	WA0824KF	1	EX(E)	WA0042	EX(E)	EJ02	500.	3.	N	G	н	н	L ·	L	м	С
	WA0824KF	RF	RF	WA0043	RF	RS01	22000.	10.	N	G	. L	L	Ĺ	L	M	С

Building	Floor ID	Room ID	Location	Room Use	Material	Quantity	% TOTAL ASBESTOS	Friable	Condition	Contact /Occup.	Contact /Maint.	Vibration Potential	Air Eros. Potential	Action	Urgency
WA0824KF	RF	RF	WA0043	RF	RS02	100	0.		•	-	4	•	William - Willia	•	•
WA0824KF	RF	RF	WA0043	RF	TR01 -		0.	2	828	2	(<u>a</u>)	-	2	-	
WA0824KF	1	UC	WA0044	UC	1 J 0 4	20.	65.	N ·	F	L	L	L	Ĺ	м	С
WA0824KF	1	UC	WA0044	UC	1J05	30.	16.	N	F	L	L.	L	L	М.	C
WA0824KF	1	UC	WA0044	UC	IP04		0.	-	-	-		-	•		-
WA0824KF	1	UC	WA0044	UC	IP06	. 50.	20.	N	G	L	L.	L	L	М	С

TABLE 4 LISTING OF ALL MATERIALS EVALUATED (WITH 1% OR MORE ASBESTOS)

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

PROJECT STATE: WA

PROJECT NAME: WAREHOUSE # 1 PROJECT DATE: MARCH,

(See Table 13 for Listing of Material Codes)

Material	Туре	% TOTAL Asbestos	% Chrysotile	% Crocidolite	% Amosite	% Other Asbestos	Brief Description of Material
AD01	м	3.	3.	0.	0.	0.	ADHES BENEATH FTO1
AD02	м	3.	3.	0.	0.	0.	ADHES BENEATH FTO2
AD03	М	3.	3.	0.	0.	0.	ADHES BENEATH FTO3
A:S01	М	7.	7.	0.	0.	0.	ASB BOARD ROOF FLASH & VALVE RM WALL WA0035
BM01	М	2.	0.	0.	0.	2.	ADHES BENEATH BB01
CT01	М	2.	2.	0.	0.	0.	12X12 WITH SYMETRIC HOLES WA0008
EJ02	M·	3.	3.	0.	0.	0.	EXTERIOR MASONARY WALL JOINT COMPOUND WA0042
FT01	М	2.	2.	0.	0.	0.	9X9 GRAY W/DARK HIGHLIGHTS WA0007
FT02	M	3.	3.	0.	0.	0.	9X9 GREEN W/WHITE HIGHLIGHTS WA0006
. FT03 ·	М	3.	3	0.	0.	0.	9X9 MAUVE W/WHITE/DARK RED HIGHLTS WA0008
1802	T	30.	20.	0.	10.	0.	BIOL INSUL STEAM WAOO16
1F02	T	55.	40.	0.	15.	0.	FLUE INSUL STEAM WAOO16
· I J01.	- T	55.	40.	0.	15.	0.	JOINT INSUL STEAM 4" - 6" WAOOO2
1 J 0 3	T	70.	50.	0.	20.	0.	JOINT INSUL STEAM 10" - 12" WAOO16
I J04	, T	65.	50.	0.	15.	0.	JOINT INSUL HOT WATER HEATING 4" WAOO16
1,105	T	16.	. 15.	0.	1.	0.	JOINT INSUL DOM WATER 2" FIB GL WA0016
IPO1	T	55.	40.	0.	15.	0.	PIPE INSUL STEAM 4" - 6" WA0002
IP03	T	30.	10.	0.	20.	0.	PIPE INSUL STEAM 10" - 12" WA0016
IP06	T	20.	20.	0.	0.	0.	PIPE INSUL BOIL FEED H20 2" AIRCELL WA0016
1102	Τ.	70.	60.	0.	10.	0.	TANK INSUL CONDENSATE WAOO16
JC03	М	3.	3.	0.	. 0.	0.	JNT COMP IN BOIL RM WALL AROUND IPO3 WAOO16

Material	Type	% TOTAL Asbestos	- % Chrysotile	% Crocidolïte	% Amosite	% Other Asbestos	Brief Description of Material	
RS01	м	10.	10.	0. ,	0.	0.	COMPOSITE ASPHALT ROOF SHEET WA0043	
TRO2	M	5.	5. '	0.	0.	0.	CONCRETE SEAM SEALANT ASPHALT WAOOO1	*

TABLE 5
LISTING OF ALL MATERIALS EVALUATED (WITH LESS THAN 1% ASBESTOS)

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

PROJECT STATE: WA

PROJECT NAME: WAREHOUSE # 1
PROJECT DATE: MARCH, 1994

(See Table 13 for Listing of Material Codes)

Material	Туре	% TOTAL Asbestos	% Chrysotile	% Crocidolite	% Amosite	% Other Asbestos	Brief Description of Material	2
BB01	м	0.	0.	0.	0.	0.	BASEBOARD 4" BLACK WAOOO7	
8802	м	0.	0.	0.	0.	0.	BASEBOARD 6" BROWN WAOOO6	
BB03	М	0.	0.	0.	0.	0.	BASEBOARD 6" GRAY WAOO12	
BM03	м	0.	0.	0.	0.	0.	ADHES BENEATH BB03	
DW01	M	0.	0.	0.	0.	0.	DRYWALL GYPSUM WAOO18	
IB01	T	0.	0.	0.	0.	0.	BIOL INSUL HEAT H20 FB GL WA0016	
IF01	T ·	0.	0.	0.	0.	0.	FLUE INSUL HEAT WATER REFRACT WA0016	
1G01	T	0.	0.	0.	0.	0.	PRESSURE VESSEL & BOIL GASKET INSUL WA0016	
IP02	T	0.	0.	0.	0.	0.	PIPE INSUL STEAM 4" FIBER GLASS WA0002	
. IP04	Т	0.	0.	0.	0.	0.	PIPE INSUL HOT WATER HEATING 4" FGLASS WAOO1	
IP05	Т	0.	0.	0.	0.	0.	PIPE INSUL DOM WATER 2" FIB GL WA0016	
1101	Т	0.	0.	. 0.	0.	0.	TANK INSUL DOM H20 FB GL WA0016	
JC01	м	Ó.	0.	0.	0.	0.	JOINT COMPOUND OVER DRYWALL WAOO10	
·PC01	M	0.	0.	0.	0.	0.	WALL PLASTER WA0010	
RS02	М	0.	0.	0.	0.	0.	RUBBER LAMINATE ROOF SHEET WHT WAOO43	
SC01	м	0.	0.	0.	. 0.	0.	2X2&2X4 RANDOM SQUIGGLES CELLULOSE WA0010	
TRO1	м	0.	0.	0.	0.	0.	ASPHALT ROOF TAR WA0043	
VC01	M	0.	0.	0.	0.	0.	VIBR DAMPING CLOTH ON RF HVAC DUCT WA0043	Į.

TABLE 6
SUMMARY OF BULK ASBESTOS SAMPLE LABORATORY RESULTS

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

PROJECT STATE: WA

PROJECT NAME: WAREHOUSE # 1
PROJECT DATE: MARCH, 1994

(See Table 12 for Location ID Codes and 13 for Material Codes)

	Sample#	Sample Date	Location ID	Material	Lab Analysis?	% Asbestos	% Chrysotile	% Crocidolite	% Amosite	% Other Asbestos	
	B125	04/11/94	WA0007	ADO1	Y	3.	3.	0.	0.	0.	35077-13
	B101	04/11/94	WA0007	ADO1	Y	3.	3.	0.	0.	0.	
	B157	04/11/94	WA0007	AD01	Υ	3.	3.	0.	0.	0.	
*,	B102	04/11/94	WA0006	AD02	Y	3.	3.	0.	0.	0.	
	B158	04/11/94	WA0006	AD02	Y	2.	2.	0.	0.	0.	
136	. B126	04/11/94	WA0006	AD02	Y	3.	3.	0.	0.	0.	
	B127	04/11/94	8000AW	AD03	Y	2.	2.	0.	0.	0.	
	B103	04/11/94	WA0008	AD 03	Y	5.	5.	0.	0.	0.	
	B004	04/11/94	WA0043	AS01	Υ	7.	7.	0	0.	0.	
	B028	04/11/94	WA0007	BB01	Υ	0.	0.	0.	0.	0.	
87	B060	04/11/94	WA0007	BB01	Υ	0.	0.	0.	0.	0.	
	B029	04/11/94	WA0006	BB02	Y	0.	- 0.	0.	0.	0.	
	B061	04/11/94	WA0006	BB02	Y	0.	0.	0.	0.	0.	
	B062	04/11/94	WA0010	BB03	Y	0.	0.	0.	0.	0.	
	возо	04/11/94	WA0012	BB03	Y	0.	0.	. 0.	0.	0.	
M a	B128	04/11/94	WA0007	BM01	Υ	2.	0.	0.	.0.	2.	0 1
	B130	04/11/94	WA0012	BM03	Y	0.	0.	0.	0.	0.	
40	B007	04/11/94	8000AW	CT01	Y	2.	2.	0.	0.	0.	8 E
1	B069	04/11/94	WA0007	CT01	Y	0.	0.	. 0.	0.	0.	
= 4.	в037	04/11/94	8000AW	CT01	Y	2.	2.	0.	Ò.	0.	8 85
60	в063	04/11/94	WA0023	DW01	Y	0.	0.	0.	0:.	0.	

	Sample#	Sample Date	Location ID	Material	Lab Analysis?	% Asbestos	% Chrysotile	% Crocidolite	% Amosite	% Other Asbestos	
	B031	04/11/94	WA0011	DW01	Y	0.	0.	0.	0.	0.	
	B005	04/11/94	WA0018	DW01	Υ Υ	0.	0.	0.	0.	0.	
	B065	04/11/94	WA0040	EJ02	· Y	3.	3.	0.	0.	0.	
	B033	04/11/94	WA0042	EJ02	Y	3.	3.	0.	0.	0.	
	в057	04/11/94	WA0007	FT01 .	Y	2.	2.	0.	0.	0.	38
	B001	04/11/94	WA0007	· FT01	Y	2.	2.	0.	. 0.	0.	
	B025	04/11/94	WA0007	FT01	Υ	2.	2.	0.	0.	0.	
	B002	04/11/94	WA0006	FT02	Y	3.	3.	0.	0.	0.	
	в058	04/11/94	WA0006	FT02	Y	2.	2.	0.	0.	0.	
	B026	04/11/94	WA0006	FT02	Y	2.	2.	0.	0.	0.	
	B003	04/11/94	WA0008	FT03	. Y	3.	3.	0.	0.	0.	
	B059 ·	04/11/94	8000AW	FT03	Y	3.	3.	0.	0.	0.	
	B027	04/11/94	8000AW	FT03	Y	3.	3.	0.	0.	0.	
	B043	04/11/94	WA0016	IB01	Y	0.	0.	0.	0.	0.	
	B078	04/11/94	.WA0016	1802	Y	30.	20.	0.	10.	0.	
	B049	04/11/94	WA0016	1802	Y	. 28.	20.	0.	8.	0.	
	B046	04/11/94	WA0016	IF01	Y	0.	0.	0.	0.	0.	
	B075	04/11/94	WA0016	IFO1	Y	0.	0.	0.	0.	0.	
	B015	04/11/94	WA0016	1F01	Υ .	0.	0.	0.	0.	0.	
	B016	04/11/94	WA0016	IF02	Υ	55.	40.	0.	15.	0.	
6	B076	04/11/94	WA0016	IF02	Y	601	50.	0.	10.	0.	
	B047	04/11/94	WA0016	IF02	Y	25.	. 15.	0.	10.	0.	
	B086	04/11/94	WA0016	IG01	Y	0.	0.	0	. 0.	0.	
	B087	04/11/94	WA0016	IG01	Y	0.	0.	0.	. 0.	0.	
	в080	04/11/94	WA0002	IJ01	Y	35.	25.	0.	10.	0.	
	B019	04/11/94	WA0002	1J01	Y	30.	15.	0.	15.	0.	
	B051	04/11/94	WA0002	IJ01	Υ	70.	- 54.	. 1.	15.	0.	
٠	B082	04/11/94	WA0016	1103	Υ	35.	15.	0.	20.	0.	
0	B021	04/11/94	WA0002	1103	Y	60.	50.	0.	10.	0.	
	B053	04/11/94	WA0016	1J03	Y	65.	60.	0.	5.	0.	
	B054	04/11/94	WA0016	1J04	Y	50.	35.	0.	15.	0.	
	B022	04/11/94	WA0016	1J04	Y	5.	4.	. 0.	1.	0.	100
	B055	04/11/94	WA0016	1J04	Y	6.	5.	0.	1.	0.	£ 8,00
	в083	04/11/94	WA0016	1J04	Υ	75.	65.	0.	10.	0.	
	B084	04/11/94	WA0016	1J05	Y	16.	15.	0.	. 1.	0.	
	B023	04/11/94	WA0016	1J05	Y	11.	10.	0.	1.	0.	

	Sample#	Sample Date	Location ID	Material	Lab Analysis?	% Asbestos	% Chrysotile	% Crocidolite	% Amosite	% Other Asbestos
	B050	04/11/94	WA0002	IP01	Υ .	20.	5.	0.	15.	0.
	B018	04/11/94	WA0002	IP01	Υ	55.	50.	0.	5.	0.
	B079	04/11/94	WA0002	IP01 ·	· Y	30.	25.	0.	5.	0.
	B014	04/11/94	WA0002	IP02	Y	0.	0.	0.	0.	0.
	B052	04/11/94	WA0016	IP03	Y	25.	10.	0.	15.	0.
	B020	04/11/94	WA0016	· IP03	Y	25.	10.	0.	. 15.	0.
	в081	04/11/94	WA0002	IP03	Y	25.	5.	0.	20.	0.
	B044	04/11/94	WA0016	IPO4	Y	0.	0.	0.	0.	0.
	в045	04/11/94	WA0016	IP05	· Y	0.	0.	0.	0.	0.
	B056	04/11/94	WA0016	IP06	Y	10.	10.	0.	0.	0.
	B024	04/11/94	WA0016	IP06	. Y	1.	. 1.	0.	0.	0.
	B085	04/11/94	WA0016	IP06	Υ .	20.	20.	0.	0.	0.
	B013	04/11/94	WA0016	IT01	Y	0.	. 0.	0.	0.	0.
	B048	04/11/94	WA0016	1T02	Y	75.	65.	0.	10.	0.
	B017	04/11/94	WA0016	1102	Y	25.	15.	0.	10.	0.
	в077	04/11/94	WA0016	IT02 .	Y	26.	15.	1.	10.	0.
	B006	04/11/94	WA0006	JC01	Y	0.	0.	0.	0.	0.
	B064	04/11/94	WA0018	JC01	Y	0.	0.	0.	0.	0.
	B032	04/11/94	WA0007	JC01	Y	0.	0.	0.	0.	0.
	B035	04/11/94	WA0002	JC03	Y	1.	1. ,	0.	0.	0.
80	B067	04/11/94	WA0002	JC03	Y	3.	3.	0.	0.	0.
	B036	04/11/94	WA0010	PC01	Y	0.	0.	0.	0.	0.
	B068	04/11/94	WA0021	PC01	Y	0.	0.	0.	. 0.	0.
	B039	04/11/94	WA0043	RS01	Y	2.	2.	0.	0.	0.
¥	B009	04/11/94	WA0043	RS01	Y	10.	10.	0.	0.	0.
	B071	04/11/94	WA0043	RS01	Υ	0.	0.	0.	0.	0.
	B010	04/11/94	WA0043	RS02	Y	0.	- 0.	0.	0.	0.
(4)	B072	04/11/94	WA0043	RS02	Y	0.	0.	0.	0.	0.
	B040	04/11/94	WA0043	RS02	Υ	0.	0.	0.	0.	0.
	B038	04/11/94	WA0011	SC01	Y	0.	0.	0.	0.	0.
	B070	04/11/94	WA0018	SC01.	Y	0.	0.	0.	0.	0.
	B008	04/11/94	WA0010	SC01	Υ	0.	0.	0.	0.	0.
	B041	04/11/94	WA0043	TRO1	Y	0.	0.	0.	0.	0.
	B011	04/11/94	WA0026	TRO1	Y	0.	0.	0.	0.	0.
	· B073	04/11/94	WA0043	TRO1	Y	0.	0.	0.	0.	0.
	B034	04/11/94	WA0001	TRO2	Y	3.	3.	0.	0.	0.

Sample#	Sample Date	Location ID	Material	Lab Analysis?	% Asbestos	% Chrysotile	% Crocidolite	% Amosite	% Other Asbestos
B066	04/11/94	WA0003	TR02	Υ .	5.	5.	0.	0.	0.
B042	04/11/94	WA0026	VC01	Y	. 0.	0.	0.	0.	0.
B074	04/11/94	WA0026	VC01	Y	0.	0.	0.	0.	0.
B012	04/11/94	WA0026	VC01	Y	0.	0.	0.	0.	0.

TABLE 7

SUMMARY OF LOCATIONS CONTAINING LEAD PAINT (0.5% OR GREATER) OR (1 MG/SQ CM OR GREATER)

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

Project State: WA

Project Name: WAREHOUSE # 1 Project Date: MARCH, 1994

(See Tables 12, 13, 14 and 15 for Codes Used in this Table)

Building	Floor	Room ID	Location ID	Room Use	Material	Square Feet	% TOTAL LEAD	MG Lead per SQ CM	Condition	Action	Urgency
WA0824	1	WA	WA0001	WA	P002	1200.	1.8		G	м	С
WA0824	1	WA	WA0001	WA	P007	800.	8.		G	м	С
WA0824	1	WA	WA0001	WA	P008	1500.	25.	32	F	м	R
WA0824	1	WA .	WA0001	WA	P009	1500.	21.		F	м	R
WA0824	1	WA	WA0002	WA	P002	1200.	1.8		G	M	C
WA0824	1 .	WA	WA0002	WA	P007	800.	8.		G	M	С
WA0824	1	WA	WA0002	WA	P008	1500.	25.		F	M	R
WA0824	1	WA	WA0002	WA	P009	1500.	21.		F	м	R
WA0824	1	WA	WA0003	WA	P002	1200.	1.8		G	м	С
WA0824	1	WA	WA0003	- WA	P007	1800:	8.		G .	м	С
WA0824	1	WA	WA0003	WA	P008	1500.	25.		F	М	R
WA0824	1	WA	WA0003	WA	P009	1500.	21.		F	М	R
WA0824	1	WA .	WA0004	WA	P002	1200.	1.8		G	М	С
WA0824	1	WA	WA0004	WA .	P007	1500.	8.		G	М	C
WA0824	1	₩A	WA0004	WA	P008	1500.	25.		F	. м	R
WA0824	1	WA	WA0004	WA	P009	1500.	21.		F	М	R
WA0824	. 1	PB	WA0005	PB	P007	360.	8.		Ġ	м	С
WA0824	1	OF	WA0009	· OF	P002	50.	1.8		G	M	C
WA0824	1	OF	WA0010	OF	P002	95.	1.8		· G	M	C
WA0824	1	CP.	WA0011	CP	P002	25.	1.8		G	М	C
WA0824	1	BA	WA0013	BA	P002	. 25.	1.8		G	M	С
WA0824	1	BA	WA0015	BA	P002	25.	1.8		G	м	. С
WA0824	1	BL	WA0016	BL	P002	20.	1.8		G	м	С
WA0824	1	BL	WA0016	BL	P003	450.	0.78		G	м	C
WA0824	1	BL	WA0016	BL	P004	100.	7.6		G	, м	C
WA0824	1	BK .	WA0017	BK	P002	50.	. 1.8	28	G	M	С
WA0824	1	OF	WA0018	OF	P002	45.	1.8		G	М	C
WA0824	1	OF	WA0019	OF	P002	50.	1.8		G	М	.c
WA0824	1 .	OF	WA0021	OF	P002 ·	20.	1.8		G	M	С

Building	Floor	Room	Location ID	Room Use	Material	Square Feet	% TOTAL LEAD	MG Lead per SQ CM	Condition	Action	Urgency
WA0824	1	OF	WA0022	OF	P002	20.	1.8		G	м	С
WA0824	1	OF	WA0023	OF	P002	20.	1.8		G	M	C
WA0824	1	OF	WA0024	OF	P002	20.	1.8		G ·	M	. С
WA0824	1	OF	WA0025	OF	P002	45.	1.8		G	M	С
WA0824	1	PB	WA0027	PB	P002	60.	1.8		. G	м	C
WA0824	1	PB	WA0027	PB	P007	324.	8.		G	M	С
WA0824	1	PB	WA0028	PB	P002	60.	1.8	*1811	G	м	C
WA0824	1	EX(N)	WA0039	EX(N	P006	6000.	1.2		G	M	C
WA0824	1	EX(W)	WA0040	EX(W	P002	2400.	1.8		G	M	C
WA0824	1	EX(W)	WA0040	EX(W	P006	25000.	1.2		F	М	R
WA0824	1	EX(W)	WA0040	EX(W	P007	2000.	8.		G .	м	C
WA0824	1	EX(S)	WA0041	EX(S	P001	6000.	0.93		F	м	R
WA0824	1	EX(E)	WA0042	EX(E	P002	2900.	1.8		G	М	С
WA0824	1	EX(E)	WA0042	EX(E	P006	25000.	1.2	(%)	F	м	R ·
WA0824	1	EX(E)	WA0042	EX(E	P007	1200.	8.	Y	G	М	С

Report Name: SUMTAB7 Printed: 06/14/94

SUMMARY OF PAINTS CONTAINING LEAD (0.5% OR GREATER) OR (1 MG/SQ CM OR GREATER) TOTAL QUANTITY BY MATERIAL

•	Building	Material	Total by Homarid	Total Lead	Paint
	WA0824	P001	6000.	66	
	WA0824	P002	10730.		# *
	WA0824	P003	450.		9 7 0
	WA0824	P004	100.	å e	22
	WA0824	P006	56000.		
	WA0824	P007	8784.		
	WA0824	P008	6000.	- 25	. 40
	WA0824	P009	6000.	19	F 4

Page:

Total Lead Paint:

94064.

TABLE 8

SUMMARY OF ALL PAINT EVALUATED FOR LEAD
(BOTH POSITIVE AND NEGATIVE) GROUPED BY LOCATION

SURVEY PERFORMED AT: AUBURN PROID: WA0824
Project State: WA
Project Name: WAREHOUSE # 1
Project Date: MARCH, 1994

(See Tables 12, 13, 14 and 15 for Codes Used in this Table)

Building	Floor	Room ID	Location ID	Room Use	Material	Square Feet	% Total Lead	MG Lead per SQ CM	Condition	Action	Urgency
WAO824KF	1	WA :	WA0001	WA	P002	1200.	1.8	20180161	G	м	С
WA0824KF	1 .	WA	WA0001	WA"	P007	800.	8.		G	М	C
WA0824KF	1	WA .	WA0001	WA	P008	1500.	25.		F	М	R
WA0824KF	1	WA	WA0001	WA	P009	1500.	21.		F	М	R
WA0824KF	1	WA	WA0001	WA	P010		0.2		•		-
WA0824KF	1 .	WA	WA0002	WA	P002	1200.	1.8		G	М	C
WA0824KF	1	WA	WA0002	WA	P007	800.	8.		G	М	С
WA0824KF	1 .	WA	WA0002	WA	P008	1500.	25.		F	М	R
WA0824KF	1 .	WA	WA0002	WA	P009	1500.	21.		F	м	R
WA0824KF	1	WA	WA0002 .	WA	P010		0.2		27		·
WA0824KF	1	WA	WA0002	WA	P011		0.01			9	-
WA0824KF	1	WA	WA0003	WA	P002	1200.	1.8		G	М	C
WA0824KF	1	WA	WA0003	WA	P007	1800.	8.		G	М	С
WA0824KF	1	WA	WA0003	WA ·	P008	1500.	25.		F	М	R
WA0824KF	1	J.A	WA0003	WA.	P009	1500.	21.		F	м	R
WA0824KF	1	WA	WA0003	WA	P010		0.2		•		
WA0824KF	. 1	WA	WA0004	WA	P002	1200.	1.8		G	М	C
WA0824KF	1	WA	WA0004	· WA	P007	1500.	8.		G	М	C
WA0824KF	1	WA	WA0004	WA	P008	1500.	25.		F	M	R
WA0824KF	1	WA	WA0004	WA	P009	1500.	21.		F	M	R
WA0824KF	1	WA	WA0004	WA	P010 '	2 7	0.2		2	100	-
WA0824KF	1	PB	WA0005	PB	P007	360.	8.		G	. M	C
WA0824KF	1	PB	WA0005	PB	P010		0.2		*		7.5
WA0824KF	1	BK	WA0006	BK	P011		0.01		5.	(5)	21.70
WA0824KF	1	OF	WA0007	OF	P011		0.01		-	\$ 1.78	
WA0824KF	1	HA	8000AW	HA	P010		0.2		H		-
WA0824KF	1	HA	8000AW	HA	P012		0.01		≗	12	
WA0824KF	1	OF	WA0009	OF	P002	50.	1.8		G	. м	C
WA0824KF	1	OF .	WA0009	OF	P012 -		0.01	29	<u>~</u>	(S =)	

Building	Floor	Room	Location ID	Room Use	Material	Square Feet	% Total Lead	MG Lead per SQ CM	Condition	Action	Urgency
WA0824KF	1	OF	WA0010	OF	P002	95.	1.8	****	G	м	С
WAO824KF	1	OF	WA0010	OF	P012		0.01		¥		-
WA0824KF	1	CP	WA0011	CP	P002	.25.	1.8		. G	M	С
WA0824KF	1	CP	WA0011	CP	P012		0.01			143	
WA0824KF	1	SR	WA0012	SR	P012		0.01		*	000	
WA0824KF	1	BA	WA0013	ВА	P002	25.	1.8		G	М	С
WA0824KF	1	BA	WA0013	ВА	P012	275	0.01		-	323 3.	
WA0824KF	1	ВА	WA0013	BA	P013		0.36		¥		-
WAO824KF	1	LN	WA0014	LN	P012		0.01		=	102	12
WA0824KF	1	BA	WA0015	BA	P002	25.	1.8		G	м	С
WA0824KF	1	ВА	WA0015	BA	P012	2,000,000	0.01				
WA0824KF	1	BA	WA0015	BA	P013		0.36		- 25,	-	
WA0824KF	1	BL	WA0016	BL	P002	20.	1.8		G	м	С
WA0824KF	1	BL	WA0016	BL	P003	450.	0.78		G	м	C
WA0824KF	1	BL	WA0016	BL	P004	100.	7.6		G	М	c
WA0824KF	i	BL	WA0016	BL	P005	100.	0.07	63	_	20	-
WA0824KF	1	BL	WA0016	BL	P012		0.01				
WA0824KF	1	BK	WA0010	BK	P002	50.	1.8		G	м	_
WA0824KF	1	BK	WA0017	BK	P002	50.	0.01		-	. m	С
	1					45.		•			-
WAO824KF		OF	WA0018	OF	P002	45.	1.8		G	М	С
WA0824KF	1	OF	WA0018	OF	P012	50	0.01		-	*	
WA0824KF		OF	WA0019	OF	P002	50.	1.8		G	М	С
WAO824KF	1	OF	WA0019	OF	P012		0.01		-	-	
WA0824KF	1	OF	WA0020	OF	P012	220	0.01		1 (3) 5.420	100	
WA0824KF	1	OF	WA0021	OF	P002	20.	1.8		G	М	С
WA0824KF	1	OF	WA0021	OF	P012	8	0.01			5	5
WAO824KF	1 .	OF	WA0022	OF	P002	20.	1.8		G	М	С
WA0824KF	1	OF	WA0022	OF	P012	260	0.01		1 4 5		-
WA0824KF	1	OF	WA0023	OF	P002	20.	1.8		G	M,	С
WAO824KF	1	OF	WA0023	OF	P012	SARV.	0.01		0 ₩ 01	7	#
WA0824KF	1	OF	WA0024	OF	P002	20.	1.8		·G	М.,	С
WAO824KF	1	OF	WA0024	OF	P012		0.01		3. 5 .5		-
WA0824KF	1	OF	WA0025	OF	P002	45.	1.8		G	М	C
WA0824KF	1	OF	WA0025	OF '	P012		0.01		•	*	<u> </u>
WA0824KF	1	₽B	WA0027	PB	P002	60.	1.8		G	M	C
WA0824KF	1	PB	WA0027	PB	P007	324.	8.		G	М	С
WA0824KF	. 1	PB	WA0027	PB	P010		0.2		•	*	*
WA0824KF	1	PB	WA0028	· PB	P002	60.	1.8	2	G	М	С
WA0824KF	1	PB	WA0028	PB	P010	iii oo waa	0.2		37 gm	5	
WA0824KF	1	VR	WA0031	VR	P013		0.36			•	
WA0824KF	1	VR	WA0032	VR	P013	500	0.36			¥	
WA0824KF	1	VR	WA0033	VR	P013	NI.	0.36	140	*	<u> </u>	4
WA0824KF	1	VR	WA0034	VR	P013		0.36		646	2	2
WA0824KF	1	VR	WA0035	VR	P013		0.36	0.67	(#)	*	·
WA0824KF	1	VR	WA0036	VR	P013		0.36		•	8 ×	-
WA0824KF	1	VR	WA0037	VR	P013		0.36				-
WA0824KF	1	VR	WA0038	VR ·	P013		0.36		31 3	17	-
WA0824KF	1	EX(N)		EX(N	P006	6000.	1.2		G	м	С
WA0824KF	1	EX(W)	WA0040	EX(W	P002	2400.	1.8		G	М	C

Building	Floor	Room ID	Location ID	Room Use	Material	Square Feet	% Total Lead	MG Lead per SQ CM	Condition	Action	Urgency
WA0824KF	1	EX(W)	WA0040	EX(W	P006	25000.	1.2		F	м	R
WA0824KF	1	EX(W)	WA0040 .	EX(W	P007	2000.	8.		G ·	М	С
WA0824KF	1	EX(W)	WA0040	EX(W	P010		0.2	**	*		10 % (
WA0824KF	1	EX(S)	WA0041	EX(S	P001	6000.	0.93		F	м	R
WA0824KF	1	EX(E)	WA0042	EX(E	P002	2900.	1.8		G	М	С
WA0824KF	1	EX(E)	WA0042	EX(E	P006	25000.	1.2		F	м	R
WA0824KF	1	EX(E)	WA0042	EX(E	P007	1200.	8.		G	М	С
WA0824KF	1	EX(E)	WA0042 *	EX(E	P010		0.2		4	640	70 - 0

TABLE 9

LISTING OF ALL PAINT EVALUATED WITH (0.5% OR MORE LEAD) OR (1 MG/SQ CM OR MORE LEAD)

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

PROJECT STATE: WA

PROJECT NAME: WAREHOUSE # 1
PROJECT DATE: MARCH, 1994

(See Table 13 for Listing of Material Codes)

Material	% Lead	MG Lead per SQ CM	Brief Description of Material
P001	0.93		BLUE PAINT SOUTH EXTERIOR WALL
P002	1.8		BROWN PAINT WINDOW CASING
P003	0.78	19	GREEN PAINT PIPE LAGGING BOILER ROOM
P004	7.6		ORANGE PAINT PIPE LAGGING BOILER ROOM
P006	1.2		YELLOW PAINT EXTERIOR WALLS
P007	8.		RED PAINT EXTERIOR DOORS
P008 ·	25.		ORANGE PAINT WAREHOUSE FLOOR STRIPE
P009	21.	- 2	YELLOW PAINT WAREHOUSE FLOOR STRIPE

TABLE 10

LISTING OF ALL PAINT EVALUATED WITH (LESS THAN 0.5% LEAD) or (LESS THAN 1 MG LEAD PER SQ CM)

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

PROJECT STATE: WA

PROJECT NAME: WAREHOUSE # 1
PROJECT DATE: MARCH, 1994

(See Table 13 for Listing of Material Codes)

Material	%	MG Lead	Brief Description of Material
	Lead	per SQ CM	
P005	0.07		GRAY PAINT FLOOR BOILER ROOM ,
P010	0.2		RED PAINT SAFETY MARKING EXTINGUISHER LOCATION
P011	0.01		WHITE PAINT OVER LITE GREEN PAINT BAY 2 WALLS
P012	0.01	-	BLUE PAINT OVER WHITE PAINT OFFICES
P013	0.36		CREAM PAINT ON BATH ROOM CEILING & VALVE ROOM

TABLE 11 .

SUMMARY OF BULK LEAD SAMPLE RESULTS

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

PROJECT STATE: WA

PROJECT NAME: WAREHOUSE # 1
PROJECT DATE: MARCH, 1994

(See Table 12 for Location ID Codes and 13 for Material Codes)

Sample#	Sample Date	Location ID	Material	% Lead	Lead SQ CM
L001	04/11/94	WA0041	P001	0.93	
L002	04/11/94	WA0042	P002	1.8	
L003	04/11/94	WA0016	P003	0.78	Ä
L004	04/11/94	WA0016	P004	7.6	3
L005	04/11/94	WA0016	P005	0.07	
L006	04/11/94	WA0040	P006	1.2	
L007	04/11/94	WA0040	P007	8.	
L008	04/11/94	WA0001	P008	25.	
L009	04/11/94	WA0001	P009	21.	
L010	04/11/94	WA0001	P010	0.2	
L011	04/11/94	WA0002	P011	0.01	
L012	04/11/94	WA0008	P012	0.01	
L013	05/04/94	WA0013	P013	0.36	

Table 12
LISTING OF LOCATION ID CODES

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

PROJECT STATE: WA

PROJECT NAME: WAREHOUSE # 1 PROJECT DATE: MARCH, 1994

L	ocation I	D Building	Floor	Room ID	Use of Room
	WA0001	WAO824KF	1	WA	WA
	WA0002	WA0824KF	1	WA	WA
	WA0003	WA0824KF	1	WA	WA
	WA0004	WA0824KF	1	WA	WA
	WA0005	WA0824KF	1	PB	PB
	WA0006	WA0824KF	1	BK	BK
	WA0007	WA0824KF	1	OF	· OF
	8000AW	WAO824KF	1	HA	НА
	WA0009	WA0824KF	1	OF	OF
	WA0010	WA0824KF	1	OF	OF
	WA0011	WA0824KF	1	CP	. CP
	WA0012	WA0824KF	1	SR	SR
	WA0013	WA0824KF	1	ВА	BA
	WA0014	WA0824KF	1	LN	LN
18	WA0015	WA0824KF	1	ВА	, BA
	WA0016	WA0824KF	1	BL	, BL
	WA0017	WA0824KF	1	BK	BK
	WA0018	WA0824KF	1	OF	OF ·
	WA0019	WAO824KF	1	OF	OF
	WA0020	WA0824KF	1	.OF	OF
***	WA0021	WA0824KF	1	OF	OF
	WA0022	WA0824KF	1	OF	OF
	WA0023	WA0824KF	1	OF	OF
	WA0024	WA0824KF	1	OF	OF
	WA0025	WA0824KF	1	OF	OF
	WA0026	WA0824KF	·RF	RF	RF
	WA0027	WA0824KF	1	PB	PB
	WA0028	WA0824KF	1	PB	PB
	WA0029	WA0824KF	1	LD	LD
	WA0030	WA0824KF	1	LD	LD
	WA0031	WA0824KF	1	VR ·	VR
	WA0032	WA0824KF	1	VR	VR
	WA0033	WA0824KF	1	VR	VR
	WA0034	WA0824KF	1	VR ·	VR

Location ID	Building	Floor	Room ID	Use of Room
WA0035	WA0824KF	1	VR	VR
WA0036	WA0824KF	1	VR	VR
WA0037	WA0824KF	1	VR	VR
WA0038	WA0824KF	1	VR	VR
WA0039	WA0824KF	1	EX(N)	EX
WA0040	WA0824KF	1	EX(W)	EX
WA0041	WA0824KF	1	EX(S)	EX
WA0042	WA0824KF	1	EX(E)	EX
WA0043	WA0824KF	RF	RF	RF
WA0044	WA0824KF	1	UC	uc

TABLE 13

ABBREVIATIONS USED TO DESCRIBE TYPES OF MATERIALS
IN FOH ASBESTOS/LEAD PAINT DATABASE

Abbreviation	Description of Material	Type of Material	Units of Measure
AD	ADHESIVE	. м	SF
AP	ASBESTOS PIPE	. м	LF
AS	ASBESTOS SHEET (TRANSITE)	м	SF
BB	BASE BOARD	M	LF
BC	BLOWN CEILING (POPCORN)	м	SF
вм	BASEBOARD MASTIC	м	SF
BS	BRAKE SHOES	М	SF
CA	CARPET	М	SF
CB	COVE BASEBOARD	М	SF
CD	CONTAMINATED DIRT	M	SF
CM	CEILING TILE MASTIC	м	SF
CP	COUNTER TOP	м .	SF
CS	CEMENT SHEET	М	SF
CT	CEILING TILE (GLUED)	M	SF
DG	DOOR GASKET	М	SF
DS	DECORATIVE SHEETING	М	SF
DT	DUCT TAPE	Т	LF
DU	DUST (SETTLED)	м	SF
DW	DRY WALL	м	SF
EC	EXPANSION COMPOUND	м	SF
EJ	EXPANSION JOINT	м	LF
FB	FIBER BOARD	М	SF
FC	FLOOR COMPOUND	М	SF
FD	FIRE DOOR	М	SF
FP	FELT PAPER	м	SF
FS	FLOOR SHEETING	м	SF .
FT	FLOOR TILE	м	SF
GT '	GROUT, TILE	М	SF
IA	INSULATION, ATTIC	м	SF
IB	INSULATION, BOILER	T	SF
10	INSULATION , CHILLER	Т	SF
· ID	INSULATION, DUCTS	. м	SF
1E	INSULATION, HEAT EXCHANGE	Т	SF

Ma	aterial Types ·	Units of Measure		
s	Surface	SF	Square Feet	
T	Thermal	LF	Linear Feet	
М	Miscellaneous	#	Number of items	

Abbreviations Used to Describe Types of Materials in FOH Asbestos/Lead Paint Database Table 13/Page 1

Abbreviation.	Description of Material	Type of Material	
IF	INSULATION, FLUE PIPE	Ţ	SF
IG	INSULATION, GASKET	T	#
IH	INSULATION, HOOD	M	SF
IJ	INSULATION, JOINTS/ELBOWS	T	#
IL	INSULATION CIRCUIT BREAKR	м	#
IN	INSULATION, ELECWIRE	м	LF
IP	INSULATION, PIPE	T	LF
IR	INSULATING, ROPE	Т	LF
IS	INSULATION, AUTOCLAVE	T	SF
. IT	INSULATION, TANK, WATER	T	SF
VI	INSULATION, CLOTH COVER	T	LF
IW	INSULATION, WALL & FLOOR	м	SF
JC	JOINT COMPOUND	M	SF
1 LC	LEVELING COMPOUND	м	SF
МВ	MASTIC BASEBOARD	- м	SF
MC	MASTIC CEILING TILES	. н	SF
MS	MASTIC FLOOR SHEETING	м	SF
MT	MASTIC FLOOR TILES	м	SF
P	PAINT	s	SF
PB	PLASTER, BROWN COAT	м	SF
PC	PLASTER COAT	м	SF
PS	PAINT SURFACE	м	SF
PT	PLASTER, TOP COAT	м	, SF
RB	RUBBER	M	SF
RP	ROOFING PAPER	м	SF
RS	ROOF SHEETING	м	SF
sc	SUSPENDED CEILING TILE	м	SF
SF	SPRAYED FIREPROOFING	S	SF
SH	SHINGLES, ASPHALT	м	SF
ST	STUCCO	м	SF
TE	TERRAZO	М	SF
TF	TROWLED FIREPROOFING	S	SF
TP	TAPE	м	LF
TR	TAR, ROOFING, PATCHING, ETC.	м	SF
TX	TEXTURE (WALL/CEILING)	м	SF
VB	VALVE BLANKET	T	SF
VC	VIBRATION DAMPENING CLOTH	м	SF
WP	WINDOW PUTTY	м	LF
xs	EXTERIOR SIDING	м	SF

Ma	aterial Types	Units of Measure		
s	Surface	SF	Square Feet	
T	Thermal '	LF	Linear Feet	
М	Miscellaneous	#	Number of items	

TABLE 14

ABBREVIATIONS FOR USE, FLOOR, AND ROOM CODES IN FOH ASBESTOS/LEAD PAINT DATABASE

Abbreviation	Description of Use, Floor and Room Codes
AC	AUTOCLAVE/STERILIZER
AL	ALL FLOORS/ROOMS
AT .	ATTIC
AU	AUDIOLOGY ROOM
BA	BATH ROOM
BG	BREAKER GALLERY
вн	BOAT HOUSE
BK	BREAK ROOM/LUNCH ROOM
BL	BOILER ROOM
BR	BED ROOM
BS	BASEMENT
BT	BATTERY ROOM
CA	CASHIER
CB	CAB
CC	CONTROL CENTER
CD	CARBON DIOXIDE ROOM
CE	CLOSET
CF .	CONFERENCE ROOM
CG	CABLE ROOM\GALLERY
СН	CHAPEL
CL	CLASS ROOM
CM	COMMUNICATION EQUIP. ROOM
CN	CENTRAL SUPPLY
CO	CONTROL/OPERATIONS ROOM
CP	COMPUTER ROOM
CR	CLEAN ROOM
cs	CRAWLSPACE
CT	CONTROL TOWER
CU	COUTROOM
CW	CARPENTER SHOP
CX	CRANE
DA	DAM
DE	DELIVERY ROOM
DK	DARKROOM
DN	DENTAL CLINIC
DR	DINING ROOM
EC	ELEVATOR CAR
EK	EKG ROOM
EL	ELECTRICAL ROOM/SHOP
EM	ELEVATOR MECHANICAL ROOM
EN .	ENT CLINIC
EQ	EQUIPMENT ROOM

Abbreviation	Description of Use, Floor and Ro	oom Codes
ER	EMERGENCY ROOM	
ES	ELEVATOR SHAFT	*
ET	ENTRY	
EX	EXTERIOR	*
· FA	FAN ROOM	
FB	FEDERAL BUILDING	
FR	FILE ROOM	55
FU	FURNACE ROOM	
FW	FIRE WALL	
GA	GARAGE	
GF .	GROUND FLOOR	
GI	GATE INTAKE	
GL	GALLERY	
GR	GENERATOR ROOM\GALLEY	
GS	GIFT SHOP	
GU	GUARD HOUSE/POST	
GW	GATE SPILLWAY	#:
GY	GYM/EXERCISE ROOM	
HA	HALL	
нн	HOWARD HANSON	
но .	HOLDING CELL	
HP	HOSPITAL	
HV	HVAC ROOM	
1N	INCINERATOR	
KT	KITCHEN	
LA	LABORATORY	
LB	LIBRARY	
LC	LOCKS	
LD	LOADING DOCK	
LF	LOFT	
ĹK	LOCKER ROOM	
LN	LOUNGE	
LR	LIVING ROOM	
LS	LINEN STORAGE	
, 10	LAUNDRY	
LY	LOBBY	
MA	MAIL ROOM	
MC	MEDICATION ROOM	
MD	PHYSICIAN'S OFFICE	
ME	MECHANICAL ROOM	34 10
MM	MUD MOUNTAIN	
MO	MORGUE	
MR	MAINTENANCE SHOP/ROOM	
MS	MACHINE SHOP	
MZ -	MEZZANINE	
NS ·	NURSE'S STATION	
NU	NURSERY	
OB	OFFICE BUILDING	¥
OF CI	OFFICE	7.
OL ·	OIL PURIFICATION/STORAGE	
OP	OPHTHALMOLOGY CLINIC	

Abbreviation	Description of Use, Floor and Room Codes
OR	SURGERY SUITE
os	OBSTETRICAL SUITE
PA	PAINT ROOM
PB	PASSAGEWAY
PC	PIPE CHASE
PE	PENTHOUSE
PF	PLATFORM
PH	PHARMACY
PI .	PIPE (PLUMBING) SHOP
PL	PLENUM
PR	PATIENT ROOM
PS	PAINT STORAGE
PT	PHYSICAL THERAPY
PU	PUMP ROOM .
₽₩	POWERHOUSE
PY	PLAY ROOM
RA	RADIOLOGY
RC	RECEPTION ROOM
RE	RESIDENCE
RF	ROOF
RG	REFRIGERATION AREA
RP	REPAIR ROOM
RR	RECOVERY ROOM
RS	RESPIRATORY THERAPY
SB	SNACK BAR
SC	SCHOOL
SE	SEWAGE ROOM
SP	SPREAD ROOM
SR	STOREROOM
ST	STAIRWAY
TC	TRAFFIC CONT. (TRACON)
TE	TELEPHONE EQUIP. RM.
TN	TRANSFORMER ROOM
TR	TREATMENT ROOM
' TU	TURBINE/GENERATOR ROOM
UC	UTILITY CHASE
ŲG	UTILITY GALLERY
UT	UTILITY ROOM
VA	VACANT
VC	VISITOR CENTER
VR	VALVE ROOM
VU	VAULT
WA	WAREHOUSE
WE	WELDING SHOP
WR	WAITING ROOM
WS	WALL SPACE (INSIDE)
WT	WATER TREATMENT
XR	EXAM ROOM

TABLE 16

SUMMARY OF ASBESTOS CONTAINING MATERIALS, GROUPED BY MATERIAL WITH AN ACTION OF REMOVE (R), ENCAPSULATE (E), COVER OR ENCASE (C), OR PATCH OR REPAIR (P)

SURVEY PERFORMED AT: AUBURN PROID: WA0824 Project State: WA Project Name: WAREHOUSE # 1

Project Date: MARCH,

(See Tables 12, 13, 14 and 15 for Codes Used in this Table)

1994

Building	Floor	Room ID	Location ID	Room Use	Material	Quantity	% Total Asbestos	Friable '	Condition	Action	Urgency
WA0824KF	1	OF	WA0007	OF ·	CT01	180.	2.	Y	G	R	R
WA0824KF	1	HA	WA0008	HA	CT01	1320.	2.	Y	G	R	R
WA0824KF	1	SR	WA0012	SR	CT01	66.	2.	Y	G	R	R ·
WA0824KF	1	LN	WA0014	LN	CT01	108.	2.	Y	G	R	R
WA0824KF	1	. BK	WA0017	BK ·	ADO3	200.	3.	N	G	L	, L
WA0824KF	1	BK	WA0017	BK	CT01	400.	2.	Y	G	R	R

Printing Date: 08/20/94 Printing Time: 2:37 Report Name: TABLE17

TABLE 17

SUMMARY OF LOCATIONS CONTAINING LEAD PAINT (0.5% OR GREATER) OR (1 MG/SQ CM OR GREATER)

WITH AN ACTION OF REMOVE (R), ENCAPSULATE (E), COVER OR ENCASE (C) OR PATCH OR REPAIR (P)

SURVEY PERFORMED AT: AUBURN

PROID: WA0824

Project State: WA

Project Name: WAREHOUSE # 1 Project Date: MARCH,

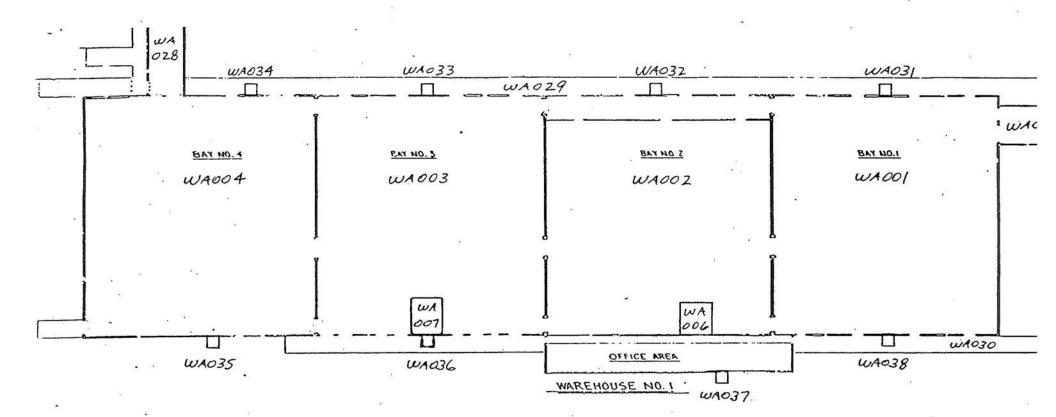
(See Tables 12, 13, 14 and 15 for Codes Used in this Table)

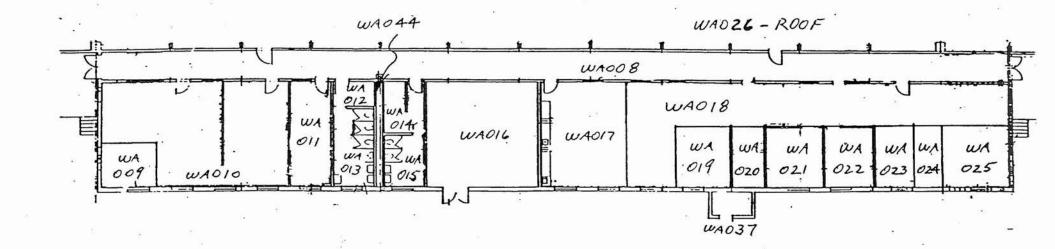
No locations containing lead paint with an action of Remove (R), Encapsulate (E), cover or encase (C), or patch or repair (P) were found.

APPENDIX 1

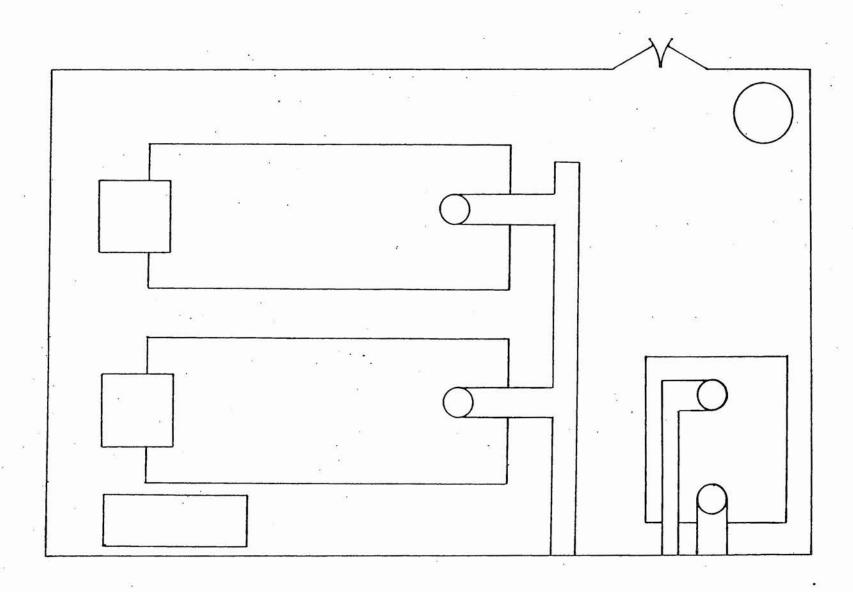
Floor Plans (Location Identification)

WAO39 - EXTERIOR WALL - NORTH
WAO40 - " WEST
WAO41 - " SOUTH
WAO42 - " EAST
WAO43 - ROOF





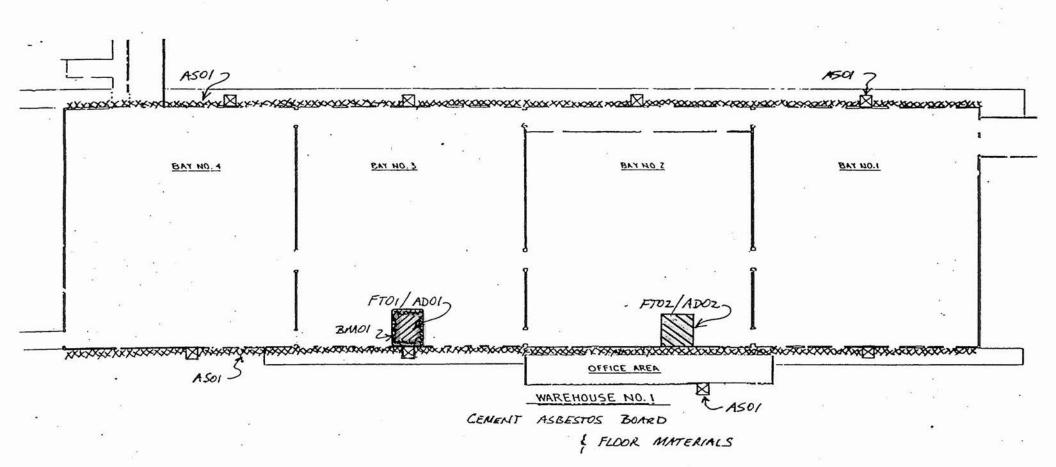
OFFICE, FLOOR PLAN (WAREHOUSE NO.1)

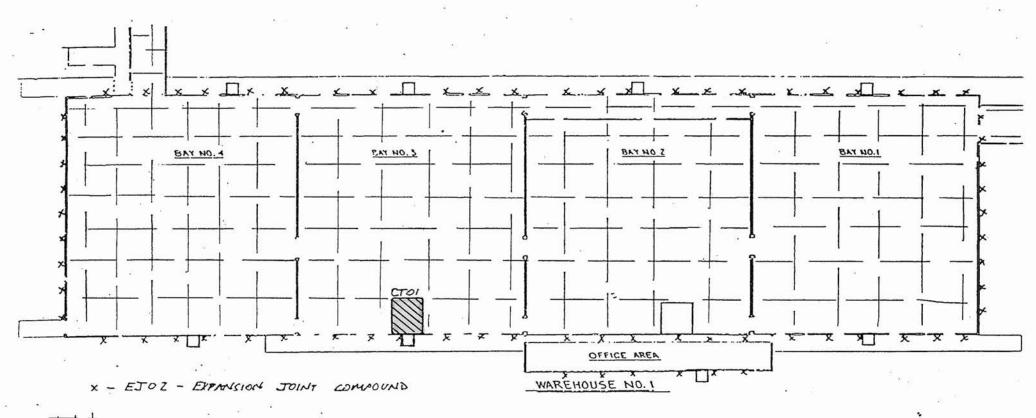


Warehouse 1 Boiler Room

APPENDIX 2

Location of Asbestos-Containing Materials Shown on Floor Plans





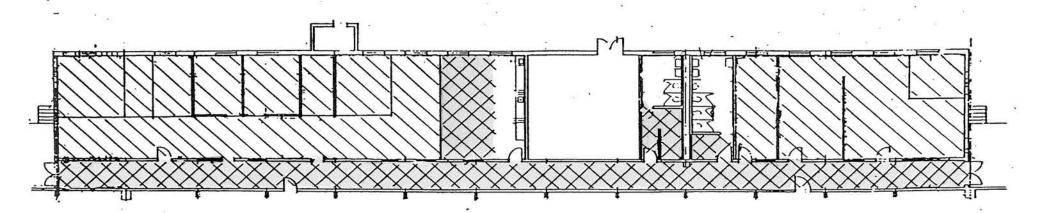
TROL - ASBESTOS IN ASPHALT

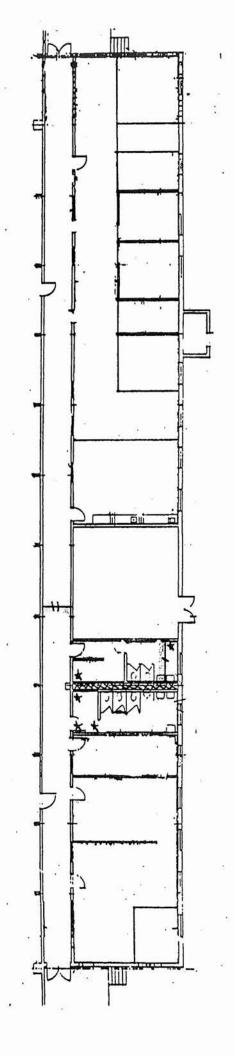
(USED AS FILLER IN CONCRETE FLOOR SEAMS)

OFFICE, FLOOR PLAN (WAREHOUSE NO.1)

FLOOR \$ CEILING MATERIALS

ADOS \$ CEILING MATERIALS

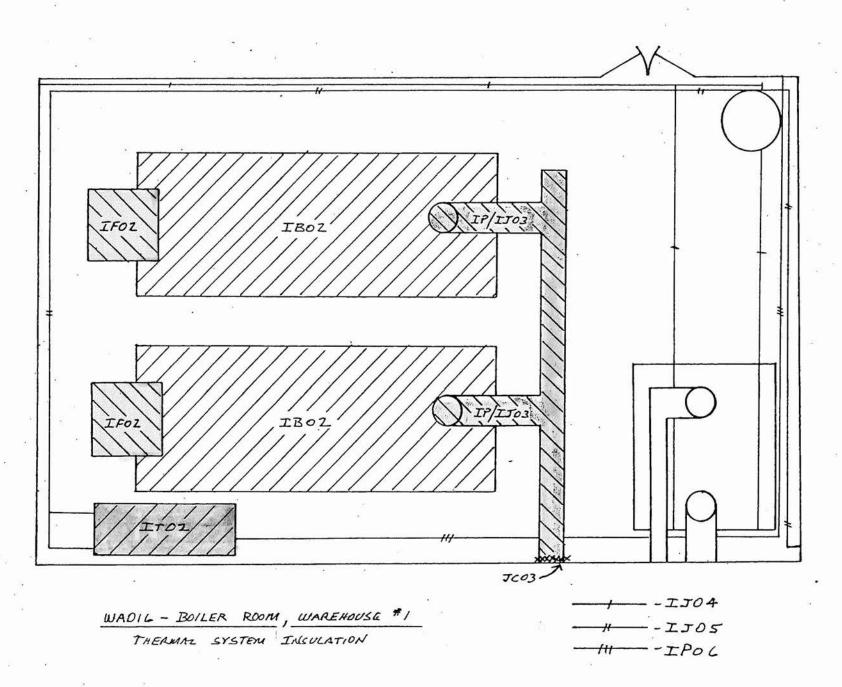




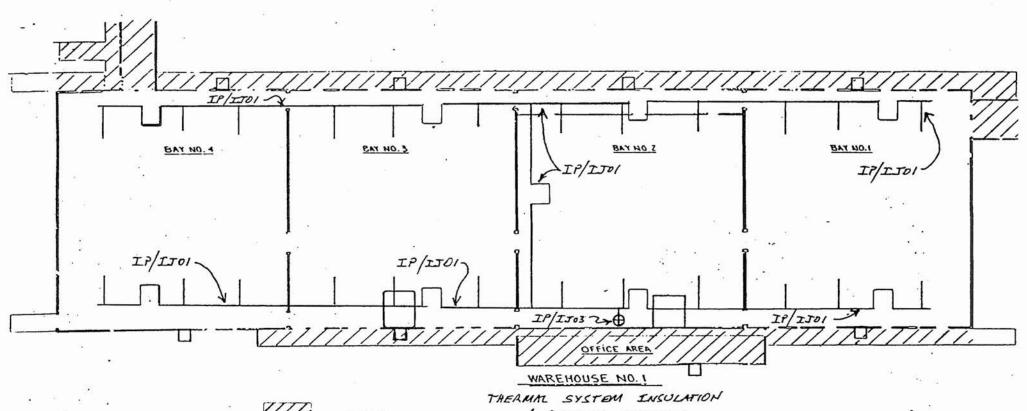
THERMAL SYSTEM IN

104, IJOS, 1806,

- IJ04



.

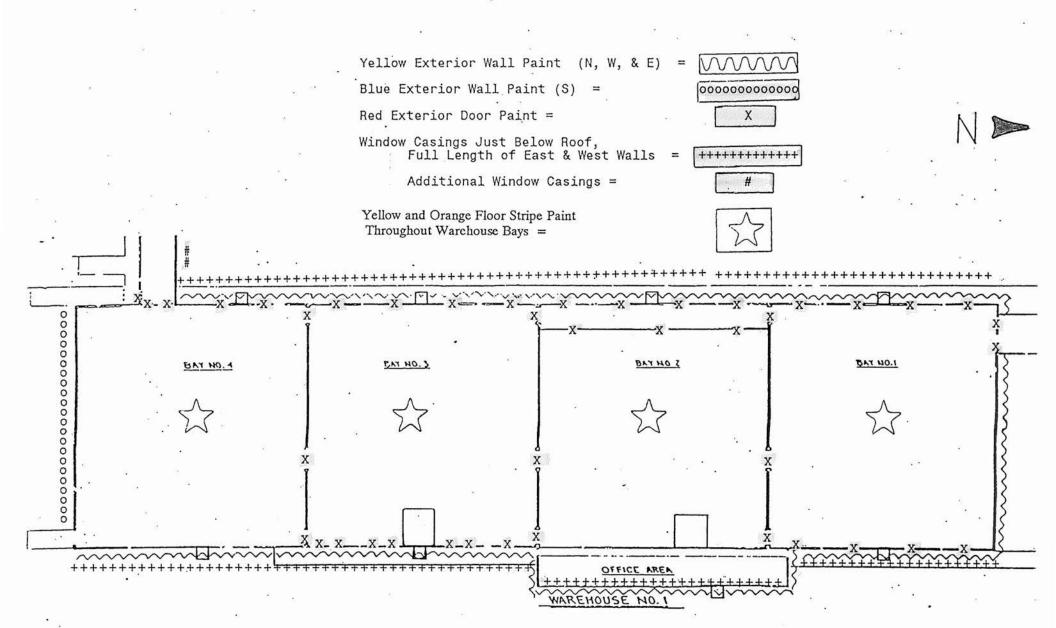


////- RSOI

& ROOFING MATERIALS

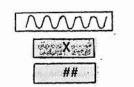
APPENDIX 3

Location of Lead-Containing Materials Shown on Floor Plans

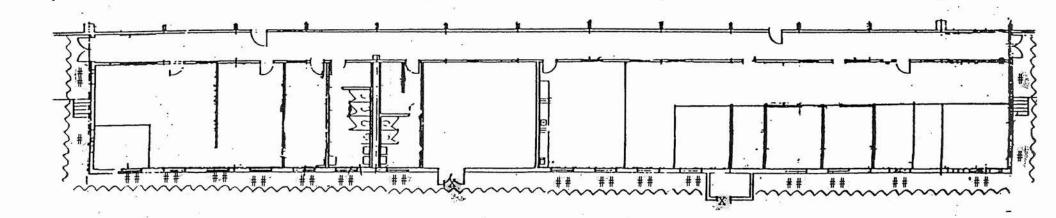


LEAD CONTAINING PAINTS

Yellow Exterior Wall Paint =
Red Exterior Door Paint =
Window Casings =







OFFICE. FLOOR PLAN (WAREHOUSE NO.1)

LEAD CONTAINING PAINTS

*#########

11

Orange Lagging (An., ,ank) Paint

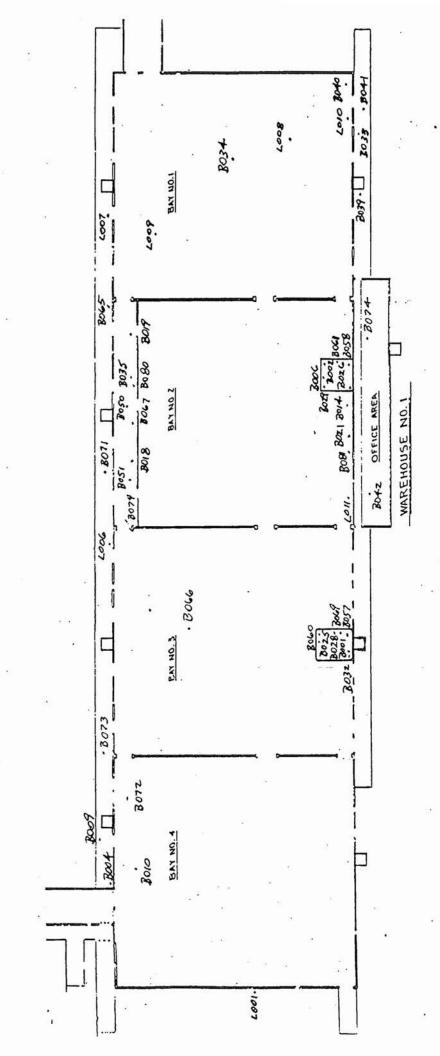
Green Lagging Paint

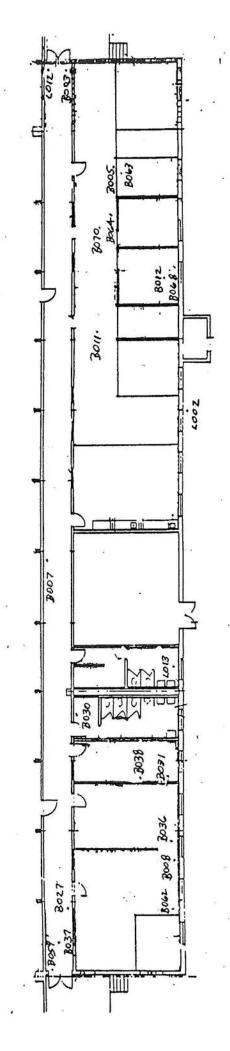
Warehouse 1 Boiler Room

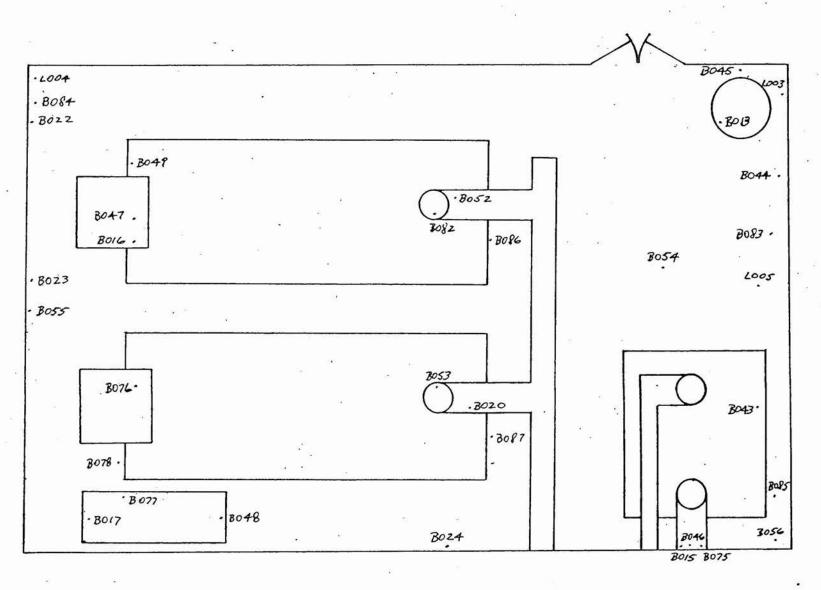
LEAD CONTAINING PAINTS

APPENDIX 4

Location of Bulk Sample Sites







WADIL - BOILER ROOM , WAREHOUSE #1

APPENDIX 5

Bulk Sample Results

AmTest Inc.

Professional Analytical Services

DHHS/PHS/DFEOH

2201 6th Ave., MS RX-21

Seattle, WA 98121 Attention: Arvin Apol

Date Received: Date Reported:

4/12/94 4/21/94 14603 N.E. 37th St. Redmond, WA

98052

Fax: 206 883 3495

PO Number: A-94-0054-47U
Tel: 208 885 1664

			Tel: 206 885 166
PARAMETER		UNITS	RESULT
94-A007149 CLIENT ID:	L001	g.	
Lead	er V	ug/g	9300
94-A007150 CLIENT ID:	L002		· 3
Lead	x = 1	ug/g	18000
94-A007151 CLIENT ID:	L003	ř	9 10:
(ġ		ug/g	7800
94-A007152 CLIENT ID:	L004		W a
Lead		ug/g	76000
94-A007153 CLIENT ID:	L005	10	1.W
Lead	4	.ug/g	680
94-A007154 CLIENT ID:	L006	et e	*
Lead		ug/g	12000
94-A007155 CLIENT ID:	L007	w.	59° %
Lead	ा श श	ug/g	80000
94-A007156 CLIENT ID:	T008	8	
(d :		ug/g	250000
94-A007157 CLIENT ID:	L009	*	
Lead		ug/g	210000

ANALYSIS REPORT

AS/PHS/DFEOH

Seattle, WA 98121 Attention: Arvin Apol

∠201 6th Ave., MS RX-21

AmTest Inc.

Professional Analytical Services

Date Received: Date Reported:

4/21/94

14603 N.E. 37th St. Reamond, WA

98052

Fax: 206 883 3495

PO Number: A-94-0054-47U Tel: 206 885 1664

PARAMETER	UNITS	RESULT
		* * *
94-A007158 CLIENT ID: L010	et St	
Lead	ug/g	. 2000 .
94-A007159 CLIENT ID: L011	840	
Lead	ug/g	, 130
94-A007160 CLIENT ID: L012		÷
rad	ug/g	96.

Reported by:

ANALYSIS REPORT AVIEST

AmTest Inc.

Professional Analytical Services

IS/PHS/DFEOH 2201 6th Ave., MS RX-21

Seattle, WA 98121 Attention: Arvin Apol

5/ 4/94 Date Received: Date Reported: 5/10/94

24603 N.E. 37th 3.. Reamona, NA 38052

PO Number: A-94-0054-47U

Tel: 206 385 1664

PARAMETER	UNITS	RESULT
	(*)	e
94-A008475 CLIENT ID: L013 Whse #1	as	*
Lead	ug/g	3600
94-A008476 CLIENT ID: L013 Whse #2	,	
Lead	ug/g	. < 31
94-A008477 CLIENT ID: L014 Whse #2	2.	
T ead	ug/g	320
-A008478 CLIENT ID: L015 Whse #2		9
Lead	ug/g	17000
94-A008479 CLIENT ID: L013 Whse #3		g. a
Lead	ug/g	12000
94-A008480 CLIENT ID: L014 Whse #3	9 8 91	300 2
Lead	ug/g	37000

Reported by:

Jim Smith

HEALTH HAZARD CONTROL SERVICES HAZCON INC. 4636 E. Marginal Way So. Suite 215 Scattle, WA 98134 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# A-94-0052-47U

SAMPLE #: B001	RESULTS:	OTHER FIBERS	%
SOURCE: FT01	Layer Analyzed Separately: Layer 1		
LAB#: 11755.1A PRIORITY: Regular		*	
LOCATION: None given	ASBESTOS TYPE %	1	
*	Chrysotile 2	OTHER MATERIALS	Cr.
¥	The second second	Mineral Filler & Binder	% 9.8
MATERIAL DESCRIPTION: LAYERED	- 0 S	Mineral Piner & Binder	20
Gray tile with white streaks	1		
	(*		1.0
	Note:		
SAMPLE #: (B001 (B101)	RESULTS:	OTHER FIBERS	%
SOURCE: FT01	Layer Analyzed Separately: Layer 2	Cellulose	8
LAB#: 11755.1B PRIORITY: Regular	8.4	Synthetic	4
LOCATION: None given	ASBESTOS TYPE %	Hair	1
	Chrysotile 3	OTHER MATERIALS	~
1		OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Asphalt Filler & Binder	8 4
Black asphaltic mastic			
* 4	Total asbestos in all sample layers 50	,	
	Note:		
SAMPLE #: B002	RESULTS:	OTHER FIBERS	.%-
SOURCE: FT02	Layer Analyzed Separately: Layer 1		
LAB#: 11755.2A PRIORITY: Regular .	5		
LOCATION: None given	ASBESTOS TYPE %	* 197	
255.0	Chrysotile 3	OTHER MATERIALS	
P 25		OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Mineral Filler & Binder	97
Green tile with white streaks	(a)	*	
д. 15	°	3	*
	Note:		

SAMPLED BY: Client

DATE: 4/12/94

COMPANY: General Services Administration

"ECEIVED BY: Leslie Wight LYZED BY: Barbara Gloyd

DATE: 4/12/94 DATE: 4/15/94

SIGNED: TOTAL FULL MANAGEMENT MAN

MAZCON participates in the NISTANULAP Program and is accredited by NULAP. Accreditation by NULAP does not indicate endorsement by NULAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians. Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.

HEALTH MAZARD CONTROL SERVICES HAZCONINC. 4636 E. Marginal Way So. Suite 215 Seattle, WA 98134 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service Contact: David Lesch
Job Location: GSA Warehouse #1, Auburn PO# A-94-0052-47U

SAMPLE #: B002 (B102)	RESULTS:	OTHER FIBERS	%
SOURCE: FT02 LAB#: 11755.2B PRIORITY: Regular LOCATION: None given	Layer Analyzed Separately: Layer 2 ASBESTOS TYPE %	Cellulose	1
MATERIAL DESCRIPTION: LAYERED Black asphaltic mastic	Chrysotile 3	OTHER MATERIALS Asphalt Filler & Binder	% 96
	Total ashestos in all sample lavers 6% Note:	J	

SAMPLE #: B003 SOURCE: FT03	RESULTS: Layer Analyzed Separately: Layer 1	OTHER FIBERS %
LAB#: 11755.3A PRIORITY: Regular		Ť
LOCATION: None given	ASBESTOS TYPE %	
	Chrysotile 3	OTHER MATERIALS %
MATERIAL DESCRIPTION: LAYERED	A 10	Mineral Filler & Binder 97
Beige tile with brown & white streaks		
N	Note:	J

SAMPLE #: (B003 (B103)	RESULTS:	OTHER FIBERS	%
SOURCE: FT03	Layer Analyzed Separately: Layer 2	Cellulose	1
LAB#: 11755.3B PRIORITY: Regular			
LOCATION: None given	ASBESTOS TYPE %		
	Chrysotile 5	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED	4	Asphalt Filler & Binder	94
Black asphaltic mastic	#	1	
	Total asbestos in all sample layers 80	76	

SAMPLED BY: Client
PECEIVED BY: Leslie Wight

DATE: 4/12/94

COMPANY: General Services Administration

CEIVED BY: Leslie Wight
LYZED BY: Barbara Gloyd

DATE: 4/12/94 DATE: 4/15/94

SIGNED:

Laboratory Manager

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4636 E. Marginal Way So. Suite 215 Scattle, WA 98134 (206) 763-7364

backing & trace white powder

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Contact: David Lesch

Job Location: GSA Warehouse #1, Auburn

PO# A-94-0052-47U

SAMPLE #: B004	RESULTS:	OTHER FIBERS	%
LAB#: 11755.4 PRIORITY: Regular LOCATION: None given MATERIAL DESCRIPTION: HOMOGENEOUS Hard gray flat fibrous cementitious material with brown & gold paint	ASBESTOS TYPE % Chrysotile 7	OTHER MATERIALS Mineral Filler & Binder Paint	% 91 2
SAMPLE #: B005 SOURCE: DW01 LAB #: 11755.5 PRIORITY: Regular LOCATION: None given	RESULTS: Layers Homogenized for Analysis No Asbestos Detected ASBESTOS TYPE %	OTHER FIBERS Cellulose Fibrous Glass	% 20 Trace
MATERIAL DESCRIPTION: LAYERED Pale pink chalky material with paper	97	OTHER MATERIALS Gypsum Filler & Binder Mineral Filler & Binder	% 77 3

SAMPLE #: (B006	RESULTS:	OTHER FIBERS	%
SOURCE: JC01	Layers Homogenized for Analysis	Cellulose	2 0
LAB#: 11755.6 PRIORITY: Regular	8	5.	
LOCATION: None given	ASBESTOS TYPE %		
5 S	Chrysotile Less than 1	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Gypsum Filler & Binder	10
Compacted white powdery material with light green paint, paper backing & white chalky material	7	Mineral Filler & Binder Paint	50

Note:

SAMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration
DECEIVED BY: Leslie Wight	DATE: 4/12/94	SIGNED: Patricia Felicais
LYZED BY: Barbara Gloyd	DATE: 4/15/94	SIGNED: / Catalog Vanager

.... ZCON participates in the NIST/NVLAP Program and is accredited by NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians. Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.

HAZCONINC. 4636 E. Marginal Way So, Suite 215 Seattle, WA 98134 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service Contact: David Lesch

Job Location: GSA Warehouse #1, Auburn

PO # A-94-0052-47U

SAMPLE #: B007	RESULTS:	OTHER FIBERS	. %
SOURCE: CT01 LAB #: 11755.7 PRIORITY: Regular		Cellulose Fibrous Glass	. 35 59
LOCATION: None given	ASBESTOS TYPE % Chrysotile 2	OTHER MATERIALS	GI.
MATERIAL DESCRIPTION: HOMOGENEOUS		Paint Paint	4
Light brown compressed fibrous material with white paint			
×.	Note:		
SAMPLE #: B008	RESULTS:	OTHER FIBERS	

SAMPLE #: B008	RESULTS:	OTHER FIBERS	%
SOURCE: SC01 LAB#: 11755.8 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Cellulose Fibrous Glass	4 0 4 2
MATERIAL DESCRIPTION: HOMOGENEOUS		OTHER MATERIALS Paint Perlite	5.6 3 1 5
Light gray compressed fibrous material with white paint	Note:		

SAMPLE #: B009	RESULTS:		OTHER FIBERS	ç; _c -
SOURCE: RS01 LAB#: 11755.9 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE Chrysotile	% 1 0	OTHER MATERIALS	6.5
MATERIAL DESCRIPTION: HOMOGENEOUS Black fibrous asphaltic material	#	u n n	Asphalt Filler & Binder	2 5
	Note:			

	LIZED BI. Barbara Gloyd	DATE: 4/15/54	. Laboratory Manager
1	LYZED BY: Barbara Glovd	DATE: 4/15/94	SIGNED: Yatuca Yulans
D	ECEIVED BY: Leslie Wight	DATE: 4/12/94	1 2 t . VI.
- 1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		COMMITTE CONTRACTOR ACCUSATION
SA	AMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration

and ZCON participates in the NIST/NVLAP Program and is accredited by NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians. Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.



An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# A-94-0052-47U

SAMPLE #: B010	RESULTS:	OTHER FIBERS	%
SOURCE: R S 0 2 LAB #: 11755.10 PRIORITY: Regular	Layers Homogenized for Analysis No Asbestos Detected ASBESTOS TYPE %	Cellulose Synthetic	2 15
MATERIAL DESCRIPTION: LAYERED White woven fibrous material with	ASBESTOS TYPE %	OTHER MATERIALS Plastic Mineral Filler & Binder	% 73 10
white & blue plastic coating & gray-white soft gummy material	Note:	J	¥

SAMPLE #: B011	RESULTS:	OTHER FIBERS	%
SOURCE: TR01 LAB#: 11755.11 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Cellulose	Trace
MATERIAL DESCRIPTION: HOMOGENEOUS Black brittle hard asphaltic material with embedded gravel	Note:	OTHER MATERIALS Asphalt Filler & Binder Gravel	% 90 10

SAMPLE #: B012	RESULTS:	OTHER FIBERS	%
SOURCE: (VC01 PRIORITY: Regular Regular	Layers Homogenized for Analysis No Asbestos Detected	Cellulose Fibrous Glass	Trace 25
LOCATION: None given	ASBESTOS TYPE %	910	
MATERIAL DESCRIPTIONS LAVERED	No.	OTHER MATERIALS Mineral Filler & Binder	% 60
MATERIAL DESCRIPTION: LAYERED White silky woven fibers with gray rubbery coating & gold paint		Paint	1 5
£	Note:)	

al I zeb b I. baibaia Gioyd	DATE. 4/13/74	Laboratory Manager
LYZED BY: Barbara Gloyd	DATE: 4/15/94	SIGNED:
RECEIVED BY: Leslie Wight	DATE: 4/12/94	SIGNED: Patricia Lukais
SAMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration

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An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service Contact: David Lesch
Job Location: GSA Warehouse #1, Auburn PO # A-94-0052-47U

SAMPLE #: B013	RESULTS:	OTHER FIBERS	%
SOURCE: IT01 LAB #: 11755.13 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Fibrous Glass	100
MATERIAL DESCRIPTION: HOMOGENEOUS Pink fluffy fibrous material		OTHER MATERIALS	%
	Note:		-
SAMPLE #: B014	RESULTS:	OTHER FIBERS	%

SAMPLE #: B014	RESULTS:	OTHER FIBERS	%
SOURCE: IP02 LAB#: 11755.14 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Fibrous Glass Cellulose	99
MATERIAL DESCRIPTION: HOMOGENEOUS	grander of the state of the sta	OTHER MATERIALS	%
Yellow fluffy fibrous material	Vote:	J.	35

SAMPLE #: (B015	RESULT	<u>ΓS:</u>	OTHER FIBERS	%
SOURCE: IF01	Layers Homogenized 1	for Analysis	Synthetic	Trace
LAB#: 11755.15 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE	%	1 NV	8* ±
MATERIAL DESCRIPTION: LAYERED	Non-Fibrous Tremolite	Less than 1	OTHER MATERIALS Vermiculite	% 40
Tan micaceous brittle hard material with silver & light green paint & black brittle asphaltic material	F. 8	# ** #	Mineral Filler & Binder Paint Asphalt Filler & Binder	5 2 5 3

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

PECEIVED BY: Leslie Wight DATE: 4/12/94

ALYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

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HAZCONING. 4636 E. Marginal Way So. Suite 215 Seattle, WA 98134 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch
PO# A-94-0052-47U

SAMPLE #: B016	RESULTS:	OTHER FIBERS	%
SOURCE: 1F02		Cellulose	1
LOCATION: None given MATERIAL DESCRIPTION: HOMOGENEOUS White fibrous soft powdery material	ASBESTOS TYPE % Chrysotile 40 Amosite 15	OTHER MATERIALS Mineral Filler & Binder	% 44
	Note:		<u> </u>

SAMPLE #: B017	RESULTS:		OTHER FIBERS	%
SOURCE: IT02			Cellulose	Trace
LAB #: 11755.17 PRIORITY: Regular	And the second second			
LOCATION: None given	ASBESTOS TYPE	%		
(Chrysotile	15	OTHER MATERIALS	%
ATERIAL DESCRIPTION: HOMOGENEOUS	Amosite	10	Mineral Filler & Binder	75
White fibrous soft powdery material	343			
		*07) .	
	Note:			

RESULTS	<u>:</u>	OTHER FIBERS	%
		Cellulose	3
ASBESTOS TYPE Chrysotile Amosite	% 50 5	OTHER MATERIALS Mineral Filler & Binder	% 42
	ASBESTOS TYPE Chrysotile	Chrysotile 50	ASBESTOS TYPE % Chrysotile 50 Amosite 5

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

**PECEIVED BY: Leslie Wight DATE: 4/12/94

**IALYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Hatical Lukoux

Laboratory Manager

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An AIHA #414 and **NVLAP** #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 117.55

Client Name: Public Health Service

Joh I ocation: CSA Warehouse #1

Contact: David Lesch

PO#

4-94-0052-4711

Job Location: GSA Warehouse #1, An	uburn	PO	# A-94-0052-47U	
SAMPLE #: B019	RESULTS:		OTHER FIBERS	%
SOURCE: IJ01		100000000000000000000000000000000000000	Cellulose	Trace
LAB #: 11755.19 PRIORITY: Regular	8 8		9	
LOCATION: None given	ASBESTOS TYPE	%		
*	Chrysotile	15	OTHER MATERIALS	Cđ
	Amosite	1,5	Mineral Filler & Binder	% . 67
MATERIAL DESCRIPTION: HOMOGENEOUS			Paint Piner & Bilder	.3
Creamy white fibrous soft powdery material with peach paint		2	*	8.6
material with peace parties		-9)	
*	Note:			
SAMPLE #: B020	RESULTS:		, OTHER FIBERS	%
SOURCE: IP03		2.5	Cellulose	Trace
LAB #: 11755.20 PRIORITY: Regular	4.0		Synthetic	Trace
LOCATION: None given	ASBESTOS TYPE	%		
* 5	Chrysotile	10	OTHER MATERIALS	~
*	Amosite	15	OTHER MATERIALS Mineral Filler & Binder	%
TERIAL DESCRIPTION: HOMOGENEOUS			Mineral Filler & Binder	7 5
White fibrous soft powdery material		*		
	· · · · · · · · · · · · · · · · · · ·			
	Note:			
SAMPLE #: (B021	RESULTS:		OTHER FIBERS	%
SOURCE: IJ03			Cellulose	3
LAB #: 11755.21 PRIORITY: Regular	1			
LOCATION: None given	ASBESTOS TYPE	%		
	Chrysotile	50	OTHER MATERIAL	
	Amosițe	1 ()	OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS		16	Mineral Filler & Binder	3 7
Off-white fibrous soft powdery material		36		

SAMPLED BY: Client

with peach paint

DATE: 4/12/94

COMPANY: General Services Administration

DECEIVED BY: Leslie Wight JALYZED BY: Barbara Gloyd DATE: 4/12/94 DATE: 4/15/94

Note:

SIGNED:

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An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

PO#

Contact: David Lesch A-94-0052-47U

end for any		C ALCUICIT O		
Job Location:	GSA	Warehouse	#1,	Auburn
			_	

SAMPLE #: B022	RESULTS:	OTHER FIBERS	%
SOURCE: IJ04	Layers Homogenized for Analysis	Cellulose Fibrous Glass	5 3 0
LAB #: 11755.22 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE %	Pinrous Glass	30
ECATION. None given	Chrysotile 4 Amosite 1	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED. Tan soft fibrous powder with off-white		Mineral Filler & Binder	60
woven fibrous covers & orange paint	Note:		

SAMPLE #: B 0 2 3	RESULTS	<u>s:</u>	OTHER FIBERS	%
SOURCE: IJ05 LAB #: 11755.23 PRIORITY: Regular	Layers Homogenized for Analysis		Cellulose Fibrous Glass	1 5 2 5
MATERIAL DESCRIPTION: LAYERED Light gray soft fibrous powder with off-white woven fibrous cover & green paint	ASBESTOS TYPE Chrysotile Amosite	% 10 1	OTHER MATERIALS Mineral Filler & Binder Diatoms Asphalt Filler & Binder	% 47 Trace 2

SAMPLE #: B024	RESULTS:	OTHER FIBERS - %
SOURCE: IP06	Layers Homogenized for Analysis	Cellulose 97
LAB #: 11755.24 PRIORITY: Regular		
LOCATION: None given	ASBESTOS TYPE %	
	- Chrysotile . 1	OTHER MATERIALS %
MATERIAL DESCRIPTION: LAYERED	5 V	Asphalt Filler & Binder 2
Tan fibrous papery layers with trace white fibers & trace black asphaltic fibrous material		* * *
	Note:	

SAMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration
PECEIVED BY: Leslie Wight	DATE: 4/12/94	Det in the
LYZED BY: Barbara Gloyd	DATE: 4/15/94	SIGNED: VCCUCCA FUCLUS

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SAMPLE #: B025

ASBESTOS BULK SAMPLE DATA

RESULTS:

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# A-94-0052-47U

OTHER FIBERS

		OTTICK TIDEKS	70
SOURCE: FT01	Layer Analyzed Separately: Layer 1)	
LAB#: 11755.25A PRIORITY: Regular	*******	.	76
LOCATION: None given	ASBESTOS TYPE %		
	Chrysotile 2	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Mineral Filler & Binder	98
Gray tile			
*	a a a		
	Note:		
SAMPLE #: (B025 (B125)	RESULTS:	, OTHER FIBERS	%
SOURCE: FT01	Layer Analyzed Separately: Layer 2	Cellulose	1
LAB #: 11755.25B PRIORITY: Regular		*	
LOCATION: None given	ASBESTOS TYPE %		
	Chrysotile 3	OTHER MATERIALS	at
TERIAL DESCRIPTION: LAYERED		Asphalt Filler & Binder	% 96
Black asphaltic mastic			
	Total ashestos in all sample layers 5%	J .	
	Note:		-
SAMPLE #: B026	RESULTS:	OTHER FIBERS	%
SOURCE: FT02	Layer Analyzed Separately: Layer 1		
LAB#: 11755.26A PRIORITY: Regular		N N	
LOCATION: None given	ASBESTOS TYPE %		
· ·	Chrysotile 2	OTHER MATERIALS	Cđ.
	Be o	Mineral Filler & Binder	% 9.8
MATERIAL DESCRIPTION: LAYERED	:	America Piner & Dinoer	20
Green tile with white streaks			
•			

SAMPLED BY: Client

RECEIVED BY: Leslie Wight

DATE: 4/12/94

Note:

COMPANY: General Sergices Administration

RECEIVED BY: Leslie Wight ALYZED BY: Barbara Gloyd

DATE: 4/12/94 DATE: 4/15/94

SIGNED:

Laboratory Manager

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An AIHA #414 and NVLAP #1106 Accredited Laboratory

Note:

Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO#

David Lesch
A-94-0052-47U

SAMPLE #: (B026 (3/24)	RESULTS:	OTHER FIBERS	%
SOURCE: FT02 LAB #: 11755.26B PRIORITY: Regular	Layer Analyzed Separately: Layer 2	Cellulose Hair	15 Trace
LOCATION: None given	ASBESTOS TYPE % Chrysotile 3	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED Black asphaltic mastic	Total asbestos in all sample lavers 5%	Asphalt Filler & Binder	8 2

SAMPLE #: B027	RESULTS	:	OTHER FIBERS	%
SOURCE: FT03 LAB#: 11755.27A PRIORITY: Regular	Layer Analyzed Separately:	Layer 1		
LOCATION: None given	ASBESTOS TYPE	%	2.	ē.
	Chrysotile	3	OTHER MATERIALS	%c
TERIAL DESCRIPTION: LAYERED Beige tile with white & brown streaks	2	¥	Mineral Filler & Binder	97
Denge the same and a cream threath				×
	Note:			

<u>RESULTS:</u>	8	OTHER FIBERS	%
Layer Analyzed Separately; 1	ayer 2	Cellulose	1
		72	
ASBESTOS TYPE	%		
Chrysotile	2	OTHER MATTERIALS	C
5		OTHER MATERIALS	G/C
UM 60		Asphalt Filler & Binder	97
8		y (*) *	
	5%		
	ASBESTOS TYPE Chrysotile	Chrysotile 2 Total ashestos in all sample lavers 5%	ASBESTOS TYPE % Chrysotile 2 OTHER MATERIALS Asphalt Filler & Binder Total asbestos in all sample layers 5%

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration
RECEIVED BY: Leslie Wight DATE: 4/12/94

VALYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Tatricia Lukens

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An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch
PO# A-94-0052-47U

SAMPLE #: B028 RESULTS: OTHER FIBERS % SOURCE: BB01 Layer Analyzed Separately: Layer 1 No Asbestos Detected PRIORITY: Regular 11755.28A LAB #: ASBESTOS TYPE LOCATION: None given OTHER MATERIALS % Mineral Filler & Binder 100 MATERIAL DESCRIPTION: LAYERED Black hard rubbery flat material Note:

SAMPLE #: (B028 (B/Z8)	RESULTS:	OTHER FIBERS	G _C
SOURCE: BB01 LAB #: 11755.28B PRIORITY: Regular	Layer Analyzed Separately: Layer 2	Cellulose Fibrous Talc	3 4
LOCATION: None given . rerial description: Layered	ASBESTOS TYPE % Non-Fibrous 2 Tremolite	OTHER MATERIALS Mineral Filler & Binder	% 9 1
Brown soft mastic	Total asbestos in all sample layers <1% Note:	·	

SAMPLE #: B029	RESULTS:	OTHER FIBERS %
SOURCE: BB02 LAB#: 11755.29 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Cellulose . Trac
MATERIAL DESCRIPTION: HOMOGENEOUS	•	OTHER MATERIALS % Mineral Filler & Binder 100
Black hard rubbery flat material		*
	Note:	

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

PECEIVED BY: Leslie Wight DATE: 4/12/94

VALYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

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Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO # A-94-0052-47U

SAMPLE #: B030	RESULTS:	OTHER FIBERS	%
SOURCE: BB03 LAB#: 11755.30A PRIORITY: Regular LOCATION: None given	Layer Analyzed Separately: Layer 1 No Asbestos Detected ASBESTOS TYPE %		
MATERIAL DESCRIPTION: LAYERED		OTHER MATERIALS Mineral Filler & Binder	% 100
Gray hard rubbery flat material		* (*)	
*	Vote:	J ,	597

SAMPLE #: (B030 (B/30)	RESULTS:	OTHER FIBERS	%
SOURCE: BB03 PRIORITY: Regular	Layer Analyzed Separately: Layer 2 No Asbestos Detected	Cellulose	Trace
LOCATION: None given	ASBESTOS TYPE %		
C .	**	OTHER MATERIALS	%
FERIAL DESCRIPTION: LAYERED	3	Mineral Filler & Binder	100
Off-white stiff pliable mastic			1
6 · · · · · · · ·	Note:) x * x	

SAMPLE #: B031	RESULTS:	OTHER FIBERS	%
SOURCE: DW01 LAB#: 11755.31 PRIORITY: Regular	Layer Analyzed Separately: Layer 2 No Asbestos Detected ASBESTOS TYPE %	Cellulose Fibrous Glass	30
LOCATION: None given MATERIAL DESCRIPTION: LAYERED	ASBESTOS TYPE %	OTHER MATERIALS Gypsum Filler & Binder	% 68
White chalky material with paper backing	Note:		

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

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JALYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO#

A-94-0052-47U

SAMPLE #: B032	RESULTS:	OTHER FIBERS	%
SOURCE: JC01	Layers Homogenized for Analysis	Cellulose	3 5
LAB#: 11755.32 PRIORITY: Regular		Fibrous Tale	Trace
LOCATION: None given	ASBESTOS TYPE %	ki ki	
8	Non-Fibrous Less than 1 Tremolite	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED	Tremotice .	Paint	6 5
Off-white, light green & bright yellow		6)	140
paint layers with paper		J	
	Note:		

SAMPLE #: B033	RESULTS:	OTHER FIBERS	%
SOURCE: JC02	Layers Homogenized for Analysis	Cellulose	Trace
LAB #: 11755.33 PRIORITY: Regular			
LOCATION: None given	ASBESTOS TYPE %		*
26 A	Chrysotile 3	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Paint	4
Gray & gold soft stiff material with light gray soft pliable rubbery material		Mineral Filler & Binder	93
& paint	Contract of the contract of th		
	Note:		

SAMPLE #: B034	RESULTS:	OTHER FIBERS	%
SOURCE: JC03		Cellulose	2
LAB#: 11755.34 PRIORITY: Regular		÷	
LOCATION: None given	ASBESTOS TYPE %		
24	Chrysotile 3	OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS		Asphalt Filler & Binder	9 5
Black fibrous asphaltic material	A ST		
*		J· •	
	Note:	<i>C'</i>	134

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

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LYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

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Client Name: Public Health Service

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PO# A-94-0052-47U

SAMPLE #: B035 RESULTS: OTHER FIBERS % SOURCE: JC04 Regular PRIORITY: 11755.35 LAB #: ASBESTOS TYPE LOCATION: None given Chrysotile OTHER MATERIALS Mineral Filler & Binder 99 MATERIAL DESCRIPTION: HOMOGENEOUS Tan hard brittle material Note:

SAMPLE #: B036 RESULTS: OTHER FIBERS % SOURCE: PC01 Cellulose Trace No Asbestos Detected LAB #: 11755.36 PRIORITY: Regular ASBESTOS TYPE LOCATION: None given OTHER MATERIALS % Gypsum Filler & Binder 55 . CERIAL DESCRIPTION: HOMOGENEOUS Sand 45 Off-white coarse sandy brittle crumbly material Note:

SAMPLE #: B037	RESULTS:	OTHER FIBERS	%
SOURCE: CT01		Cellulose	3 5
LAB #: 11755.37 PRIORITY: Regular		Fibrous Glass	58
LOCATION: None given	ASBESTOS TYPE %		
	Chrysotile 2	OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS	2. "	Paint	5
Light brown compressed fibrous material with white paint		Ξ.	
	Note: .		

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

RECEIVED BY: Leslie Wight DATE: 4/12/94

'ALYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Hatrica Futures

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PO#

A-94-0052-47U

No Asbestos Detected ASBESTOS TYPE %	OTHER FIBERS Cellulose Fibrous Glass	% 48 30
F44 XXY	Fibrous Glass	3 0
ASBESTOS TYPE %	4	
	OTHER MATERIALS	%
	Paint	2
	Perlite	20
Nata	<i>)</i> , .	
Note:		
RESULTS:	OTHER FIBERS	%
	Cellulose	83
A STATE OF THE STA	Synthetic	Trace
ASBESTOS TYPE %		
Chrysotile 2	OTHER MATERIALS	%
* **		15
2	Aspirate Fine & Image	
5 .85		
	J	
Note:		
RESULTS:	OTHER FIBERS	%
Layers Homogenized for Analysis	Synthetic	30
No Asbestos Detected		
ASBESTOS TYPE %	540 Pt	
	OTHER MATERIALS	%
*	Plastic	7 0
		8
	ASBESTOS TYPE % Chrysotile 2 Note: RESULTS: Layers Homogenized for Analysis No Asbestos Detected	RESULTS: OTHER FIBERS Cellulose Synthetic ASBESTOS TYPE % Chrysotile 2 OTHER MATERIALS Asphalt Filler & Binder Note: RESULTS: Layers Homogenized for Analysis No Asbestos Detected ASBESTOS TYPE % OTHER MATERIALS OTHER FIBERS Synthetic OTHER FIBERS

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

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Client Name: Public Health Service Job Location: GSA Warehouse #1, Auburn

PO#

Contact: David Lesch A-94-0052-47U

SAMPLE #: B041	RESULTS:	OTHER FIBERS	%
SOURCE: TR01 LAB#: 11755.41 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Cellulose	Trace
MATERIAL DESCRIPTION: HOMOGENEOUS Black brittle asphaltic material with embedded gravel	Note:	OTHER MATERIALS Asphalt Filler & Binder Gravel	% 95 5

SAMPLE #: B042	RESULTS:	OTHER FIBERS	%
SOURCE: VC01 Regular LAB#: 11755.42 PRIORITY: Regular LOCATION: None given	Layers Homogenized for Analysis No Asbestos Detected ASBESTOS TYPE %	Cellulose Fibrous Glass	Trace
ΓΕΝΙΑΙ DESCRIPTION: LAYERED	2	OTHER MATERIALS Mineral Filler & Binder	% 7 0
White silky woven fibers with gray & black rubbery coating	Note:		

SAMPLE #: B043	RESULTS:	OTHER FIBERS	%
SOURCE: IB01 LAB#: 11755.43 PRIORITY: Regular	No Asbestos Detected ASBESTOS TYPE %	Cellulose Fibrous Glass	Trace 100
LOCATION: None given	ASBESTOS TITE %	OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS			90
Gold fluffy fibrous material			
*	Note:		

SAMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration
RECEIVED BY: Leslie Wight	DATE: 4/12/94	11.
JALYZED BY: Barbara Gloyd	DATE: 4/15/94	SIGNED: Patricia Lucions

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Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch PO# A-94-0052-47U

SAMPLE #: B044	RESULTS:	OTHER FIBERS	%
<u>SOURCE:</u> 1P04 <u>LAB #:</u> 11755.44 <u>PRIORITY:</u> Regular	Layers Homogenized for Analysis No Asbestos Detected	Cellulose Fibrous Glass	2 5 7 5
LOCATION: None given	ASBESTOS TYPE %		
\$* 3 ±		OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		# W #	
Light gold fluffy fibrous material with off-white loosely woven fibrous material			
	Note:	-	

SAMPLE #: B 045	RESULTS:	OTHER FIBERS	%
SOURCE: IP05 LAB #: 11755.45 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Cellulose Fibrous Glass	Trace 100
Light gold stiff fibrous material		OTHER MATERIALS	%
	Note:	J	

SAMPLE #: B 0 4 6	RESULTS:	OTHER FIBERS	%
SOURCE: IF01 LAB#: 11755.46 PRIORITY: Regular LOCATION: None given	Layers Homogenized for Analysis No Asbestos Detected ASBESTOS TYPE %	Cellulose	Trace
MATERIAL DESCRIPTION: LAYERED		OTHER MATERIALS Vermiculite	% 40
Tan brittle micaceous material with black & silver paint		Paint Mineral Filler & Binder Asphalt Filler & Binder	5 5 2 3

SAMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration
RECEIVED BY: Leslie Wight	DATE: 4/12/94	SIGNED: Patricia Likeus
JALYZED BY: Barbara Gloyd	DATE: 4/15/94	SIGNED: 1000000 Laboratory Manager

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An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# "

A-94-0052-47U

ob Location: GSA Warehouse #1, Ai	iburn PO	# A-94-0052-47U	
SAMPLE #: B047	RESULTS:	OTHER FIBERS	%
LAB#: 11755.47 PRIORITY: Regular LOCATION: None given MATERIAL DESCRIPTION: HOMOGENEOUS White soft fibrous powdery material	ASBESTOS TYPE % Chrysotile 15 Amosite 10	OTHER MATERIALS Mineral Filler & Binder	% 75
SAMPLE #: B 048	RESULTS:	' OTHER FIBERS	%
SOURCE: IT02	Layers Homogenized for Analysis	Cellulose	5
	ASBESTOS TYPE % Chrysotile 65 Amosite 10	OTHER MATERIALS Mineral Filler & Binder	% 20
SAMPLE #: B049	RESULTS:	OTHER FIBERS	. %
SOURCE: 1B02	Layers Homogenized for Analysis	Cellulose	10
LAB#: 11755.49 PRIORITY: Regular		Fibrous Glass	Trace
LOCATION: None given	ASBESTOS TYPE %		
	Chrysotile 20	OTHER MATERIALS	Cet .
MATERIAL DESCRIPTION: LAYERED	Amosite 8	OTHER MATERIALS Mineral Filler & Binder	% 62
White soft fibrous powdery material with off-white woven & papery fibrous covers & off-white paint	* * * * * * * * * * * * * * * * * * *		

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration PECEIVED BY: Leslie Wight DATE: 4/12/94

'ALYZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

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covers

MATERIAL DESCRIPTION: LAYERED White soft fibrous powdery material with off-white & white woven fibrous

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11.755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# A-94-0052-47U

SAMPLE #: B 0 5 0	RESULTS:	OTHER FIBERS	%
SOURCE: IP01 LAB #: 11755.50 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE %	Fibrous Glass	Trace
4	Chrysotile 5 Amosite 15	OTHER MATERIALS Mineral Filler & Binder	% . 80
MATERIAL DESCRIPTION: HOMOGENEOUS Cream white soft fibrous powdery material		Mineral Piller & Binder	80
	Note:)	**
SAMPLE #: B051	RESULTS:	OTHER FIBERS	%
LAB #: 11755.51 PRIORITY: Regular LOCATION: None given . TERIAL DESCRIPTION: HOMOGENEOUS White soft fibrous powdery material	ASBESTOS TYPE % Chrysotile 54 Amosite 15 Crocidolite 1	OTHER MATERIALS Mineral Filler & Binder	% 3 0
SAMPLE #: B052 SOURCE: 1P03 LAB #: 11755.52 PRIORITY: Regular LOCATION: None given	RESULTS: Layers Homogenized for Analysis ASBESTOS TYPE %	OTHER FIBERS	%

SAMPLED BY:	Client	DATE: 4/12/94	COMPANY:	General Services Administration
RECEIVED BY:	Leslie Wight	DATE: 4/12/94	30	Patricia Lukens
JALYZED BY:	Barbara Glovd	DATE: 4/15/94	SIGNED:	- ranaa Xercens

Chrysotile

Amosite

Note:

10

15

OTHER MATERIALS

Mineral Filler & Binder

%

75

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An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# A-94-0052-47U

SAMPLE #: B053	RESULTS:	OTHER FIBERS %
SOURCE: IJ03 LAB #: 11755.53 PRIORITY: Regular LOCATION: None given MATERIAL DESCRIPTION: LAYERED White soft fibrous powdery material with orange & yellow cover	ASBESTOS TYPE % Chrysotile 60 A mosite 5	OTHER MATERIALS % Mineral Filler & Binder 35
	Note:)
CAMPLE # ROSA	DECILITE.	,

SAMPLE #: B054	RESULTS	<u>:</u>	OTHER FIBERS	%
SOURCE: IJ04			Fibrous Glass	Trace
LAB #: 11755.54 PRIORITY: Regular				
LOCATION: None given	ASBESTOS TYPE	%	10	200
	Chrysotile	3 5	OTHER MATERIALS	750
	Amosite	15	OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS	20 No.		Mineral Filler & Binder	5 0
Light gray soft fibrous powdery material	7 V g		001	
*) 950 W =				
9	Note:		J	

SAMPLE #: B 0 5 5	RESULTS	:	OTHER FIBERS	%
<u>SOURCE:</u> IJ05 <u>LAB #:</u> 11755.55 <u>PRIORITY:</u> Regular		-X	Fibrous Glass Cellulose	35 Trace
LOCATION: None given	ASBESTOS TYPE	%	**	
MATERIAL DESCRIPTION: HOMOGENEOUS	Chrysotile Amosite	1	OTHER MATERIALS Mineral Filler & Binder Diatoms	% 59 Trace
Beige soft fibrous powdery material		28	,	Trace
	Note:	*	J	565

SAMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration
RECEIVED BY: Leslie Wight	DATE: 4/12/94 ·	$p_2 + \cdots + p_n$
LYZED BY: Barbara Gloyd	DATE: 4/15/94	SIGNED: Fallaca Xulas Laboratory Manager

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An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO#

A-94-0052-47U

SAMPLE #: B056	RESULTS:	OTHER FIBERS	%
SOURCE: IP06	Layers Homogenized for Analysis	Cellulose	88
LAB #: 11755.56 PRIORITY: Regular		*:	,
OCATION: None given	ASBESTOS TYPE %		
3	Chrysotile 10	OTHER MATERIALS	~
		OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Filler & Binder	2
White & tan fibrous papery layers with green paint & white woven fibrous		¥	2
material		* *	
8	Note:	, v	B
SAMPLE #: B057	RESULTS:	OTHER FIBERS	%
SOURCE: FT01	Layer Analyzed Separately: Layer 1	,	70
LAB #: 11755.57A PRIORITY: Regular	1	8.01	
LOCATION: None given	ASBESTOS TYPE %	•2	18
(Chrysotile 2	* .	
Ď		OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Mineral Filler & Binder	98
Gray tile			
is a		j	
	Note:	, , , , , , , , , , , , , , , , , , ,	
SAMPLE #: (B057 (B157)	RESULTS:	OTHER FIBERS	%
SOURCE: FT01	Layer Analyzed Separately: Layer 2	Cellulose	2
LAB#: 11755.57B PRIORITY: Regular	metari sidike sa as k	Synthetic	Trace
LOCATION: None given	ASBESTOS TYPE %		
	Chrysotile 3		
n		OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Asphalt Filler & Binder	95
Black asphaltic mastic		K as	
12 10 11	A Sakar Chilly	¥	

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RFCIVED BY: Leslie Wight DATE: 4/12/94

YZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Fallica Yul

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An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service Contact: David Lesch

Job Location: GSA Warehouse #1, Auburn PO# A-94-0052-47U

SAMPLE #: B058 RESULTS: **OTHER FIBERS** SOURCE: FT02 Layer Analyzed Separately: Layer 1 LAB #: 11755.58A PRIORITY: Regular ASBESTOS TYPE LOCATION: None given 2 Chrysotile OTHER MATERIALS Mineral Filler & Binder 98 MATERIAL DESCRIPTION: LAYERED Green tile with white streaks Note:

SAMPLE #: B058 RESULTS: OTHER FIBERS % SOURCE: FT02 Layer Analyzed Separately: Layer 2 Cellulose 30 PRIORITY: 11755.58B Regular LAB #: ASBESTOS TYPE LOCATION: None given % 2 Chrysotile OTHER MATERIALS % Asphalt Filler & Binder 68 MATERIAL DESCRIPTION: LAYERED Black asphaltic mastic Total asbestos in all sample layers Note:

SAMPLE #: B059	RESULTS:	OTHER FIBERS	%
SOURCE: FT03 LAB#: 11755.59 PRIORITY: Regular LOCATION: None given MATERIAL DESCRIPTION: HOMOGENEOUS Beige tile	ASBESTOS TYPE % Chrysotile 3	OTHER MATERIALS Mineral Filler & Binder	% 97
Section 16	Note:	J *,	

SAMPLED BY: Client
RECEIVED BY: Leslie Wight

DATE: 4/12/94

COMPANY: General Services Administration

RECEIVED BY: Leslie Wight
YZED BY: Barbara Gloyd

DATE: 4/12/94 DATE: 4/15/94

SIGNED: Value Valle Laboratory Manage

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An AIHA #414 and. NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# A-94-0052-47U

SAMPLE #: B060	RESULTS:	OTHER FIBERS	%
SOURCE: BB01 LAB#: 11755.60 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	(%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	
MATERIAL DESCRIPTION: HOMOGENEOUS		OTHER MATERIALS Mineral Filler & Binder	% 100
Black hard rubbery flat material with white paint			10
627	Note:		
SAMPLE #: B061	RESULTS:	OTHER FIBERS	%
SOURCE: BB02 LAB #: 11755.61 PRIORITY: Regular	No Asbestos Detected		

SAMPLE #: B061 SOURCE: BB02	RESULTS:	OTHER FIBERS	%
LAB#: 11755.61 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %		
MATERIAL DESCRIPTION: HOMOGENEOUS Black hard rubbery flat material		OTHER MATERIALS Mineral Filler & Binder	% 100
	Note:		

SAMPLE #: B062 SOURCE: BB03	RESULTS:	OTHER FIBERS	. %
LAB #: 11755.62 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %		
MATERIAL DESCRIPTION: HOMOGENEOUS		OTHER MATERIALS Mineral Filler & Binder	% 100
Gray hard rubbery flat material			*

SAMPLED BY: Client

DATE: 4/12/94

COMPANY: General Services Administration

IVED BY: Leslie Wight YZED BY: Barbara Gloyd DATE: 4/12/94 DATE: 4/15/94

SIGNED:

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An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO#

A-94-0052-47U

SAMPLE #: B063	RESULTS:	OTHER FIBERS	%
SOURCE: DW01 PRIORITY: Regular	Layers Homogenized for Analysis No Asbestos Detected	Cellulose Fibrous Glass	20
LOCATION: None given	ASBESTOS TYPE %	a	
MATERIAL DESCRIPTION: LAYERED		OTHER MATERIALS Gypsum Filler & Binder	% 7 5
Pale pink chalky crumbly material with paper backing & white paint	E c m	Paint	4,
	Note:	<i>)</i>	

SAMPLE #: B064	RESULTS:	OTHER FIBERS	96
SOURCE: JC01	Layers Homogenized for Analysis No Asbestos Detected	Cellulose Fibrous Glass	5 0 1
LOCATION: None given	ASBESTOS TYPE %	(4) (5)	
		OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED		Mineral Filler & Binder	49
White compacted powdery material with yellow fibers & paper backing			Š
	Note:	J .	

SAMPLE #: B065	RESULTS	<u>}:</u>	OTHER FIBERS	%
SOURCE: JC02	Layers Homogenized for Analysis		· .	
LAB #: 11755.65 PRIORITY: Regular			1	
LOCATION: None given	ASBESTOS TYPE	%		
	Chrysotile	3	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED	à	08	Mineral Filler & Binder Paint	96
Brown & beige solid soft materials & bright yellow-gold paint	, pec			3.52
	Note:)	

SAMPLED BY: Client

DATE: 4/12/94

COMPANY: General Services Administration

'IVED BY: Leslie Wight

DATE: 4/12/94

SIGNED:

YZED BY: Barbara Gloyd

DATE: 4/15/94

Laboratory Manager

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An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO#

A-94-0052-47U

ob Location: GSA warehouse #1, A	abuin .		
SAMPLE #: B066 SOURCE: JC03 LAB #: 11755.66 PRIORITY: Regular LOCATION: None given MATERIAL DESCRIPTION: HOMOGENEOUS Black stiff pliable asphaltic material with bright yellow paint	RESULTS: ASBESTOS TYPE % Chrysotile 5	OTHER FIBERS Cellulose Synthetic OTHER MATERIALS Asphalt Filler & Binder	% 3 . Trace % 9 2
with bright yellow paint	Note:		
SAMPLE #: B067	RESULTS:	OTHER FIBERS	%
SOURCE: JC04 LAB #: 11755.67 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE % Chrysotile 3	OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS Tan solid brittle material	Note:	Mineral Filler & Binder	97
SAMPLE #: (B068	RESULTS:	OTHER FIBERS	%
SOURCE: PC01 Regular	Layers Homogenized for Analysis No Asbestos Detected	Fibrous Tale	Trace
LOCATION; None given	ASBESTOS TYPE %		
MATERIAL DESCRIPTION: LAYERED White & off-white coarse sandy hard		OTHER MATERIALS Mineral Filler & Binder Sand	% 60 · 40
brittle materials		.] *	

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

RTEIVED BY: Leslie Wight DATE: 4/12/94

YZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

Note:

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HAZCONING. 4636 E. Marginal Way So. Suite 215 Seattle, WA 98134 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO# A-94-0052-47U

SAMPLE #: B069	RESULTS:	OTHER FIBERS	· %
SOURCE: CT01 LAB #: 11755.69 PRIORITY: Regular	No Asbestos Detected	Cellulose	96
LOCATION: None given	ASBESTOS TYPE %		
		OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS		Paint	4
Gold compressed fibrous material with off-white paint			22
(8)	Note:) .	ä

RESULTS:	OTHER FIBERS	. %
	Cellulose	48
	Fibrous Glass	30
ASBESTOS TYPE %		
	OTHER MATERIALS	%
	Perlite	2 0
	Paint	2
	No Asbestos Detected	No Asbestos Detected ASBESTOS TYPE Cellulose Fibrous Glass OTHER MATERIALS Perlite

SAMPLE #: B071	RESULTS:	OTHER FIBERS	%
SOURCE: RS01 LAB#: 11755.71 PRIORITY: Regular	No Asbestos Detected	Cellulose	50
LOCATION: None given	ASBESTOS TYPE %		
30 5 34		OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS		Asphalt Filler & Binder	5 0
Black fibrous asphaltic layered material		,	
	(22	
	Note:		¥3

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

PECEIVED BY: Leslie Wight DATE: 4/12/94

YZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

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HEALTH HAZARD CONTROL SERVICES HAZCONING. 4636 B. Marginal Way So. Suite 215 Seattle, WA 98134 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO#

A-94-0052-47U

SAMPLE #: B072	RESULTS:	OTHER FIBERS	%
SOURCE: RS02 <u>LAB #:</u> 11755.72 <u>PRIORITY:</u> Regular	Layers Homogenized for Analysis No Asbestos Detected	Synthetic	30 .
<u>LOCATION:</u> None given	ASBESTOS TYPE %	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED Pink woven fibers with white & light blue plastic coating		Plastic	70
SAMPLE #: (B073	Note: RESULTS:	OTHER FIBERS	90

SAMPLE #: B073	RESULTS:	OTHER FIBERS	%
SOURCE: TR01 LAB #: 11755.73 PRIORITY: Regular LOCATION: None given	No Asbestos Detected ASBESTOS TYPE %	Cellulosé	Trace
MATERIAL DESCRIPTION: HOMOGENEOUS		OTHER MATERIALS Asphalt Filler & Binder	% 1 0 0
Black brittle asphaltic material			3
	Note:		

SAMPLE #: B074	RESULTS:	OTHER FIBERS	%
SOURCE: [V C 0 1 LAB #: 11755.74 PRIORITY: Regular	Layers Homogenized for Analysis No Asbestos Detected	Fibrous Glass	2 5
LOCATION: None given	ASBESTOS TYPE %	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED White woven silky fibers with gray &		Mineral Filler & Binder Paint	72
black rubbery coating & gold paint		- 4 - 2	
	Note:	7.5	*

SAMPLED BY: Client	DATE: 4/12/94	COMPANY: General Services Administration
YZED BY: Leslie Wight YZED BY: Barbara Gloyd	DATE: 4/12/94	SIGNED: Patricia Lukens
IZED B1: Barbara Gloyd	DATE: 4/15/94	Laboratory Manager

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An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service Contact: David Lesch
Job Location: GSA Warehouse #1, Auburn PO# A-94-0052-47U

SAMPLE #: B075	RESULTS:	OTHER FIBERS	%
SOURCE: IF01 LAB #: 11755.75 PRIORITY: Regular LOCATION: None given	Layers Homogenized for Analysis No Asbestos Detected ASBESTOS TYPE %	, a di	**
MATERIAL DESCRIPTION: LAYERED Tan brittle micaceous material with light green, silver and black paint		OTHER MATERIALS Mineral Filler & Binder Paint Vermiculite	% 50 10 40
layers	Note:)	

SAMPLE #: B076	RESULTS:	OTHER FIBERS	%
SOURCE: 1F02 LAB #: 11755.76 PRIORITY: Regular LOCATION: None given MAIERIAL DESCRIPTION: LAYERED Gray-white soft fibrous powdery	Layers Homogenized for Analysis ASBESTOS TYPE % Chrysotile 50 Amosite 10	OTHER PIBERS Cellulose OTHER MATERIALS Mineral Filler & Binder Paint	% 10 % 20 10
material with off-white woven fibrous cover & paint layers	Vate:		ii ii

SAMPLE #: (B077	RESULTS:	OTHER FIBERS	%
<u>SOURCE:</u> 1T02 <u>LAB #:</u> 11755.77 <u>PRIORITY:</u> Regular	Layers Homogenized for Analysis	Cellulose	10.
LOCATION: None given	ASBESTOS TYPE % Chrysotile 15	OTHER MATERIALS	9
MATERIAL DESCRIPTION: LAYERED White soft fibrous powdery material	Amosite 10 Crocidolite 1	OTHER MATERIALS Mineral Filler & Binder Paint	% 5 9 5
with off-white woven & papery fibrous covers & paint layers	Note:	J	§ *

SAMPLED BY: Client DATE: 4/12/94 COMPANY: General Services Administration

RECEIVED BY: Leslie Wight DATE: 4/12/94

YZED BY: Barbara Gloyd DATE: 4/15/94 SIGNED: Laboratory Manager

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An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Contact: David Lesch

Job Location: GSA Warehouse #1, A	uburn PO	# A-94-0052-47U	\$
SAMPLE #: B078 SOURCE: 1802	RESULTS:	OTHER FIBERS	%
SOURCE: 1B02 LAB#: 11755.78 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE % Chrysotile 20	Cellulose Fibrous Glass	Trace
MATERIAL DESCRIPTION: LAYERED White soft fibrous powdery material with off-white woven & papery fibrous	Amosite 10	OTHER MATERIALS Mineral Filler & Binder Paint	% 5 7 3
covers & paint layers	Note:)	
SAMPLE #: B079	RESULTS:	OTHER FIBERS	C7_
LAB#: 11755.79 PRIORITY: Regular LOCATION: None given MATERIAL DESCRIPTION: HOMOGENEOUS White soft fibrous powdery material	ASBESTOS TYPE % Chrysotile 25 Amosite 5	OTHER FIBERS Fibrous Glass OTHER MATERIALS Mineral Filler & Binder	% Trace % 70
SAMPLE #: B080 SOURCE: 1J01	RESULTS:	OTHER FIBERS	%
LAB #: 11755.80 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE % Chrysotile 25	OTHER MATERIALS	o _{fo}
MATERIAL DESCRIPTION: HOMOGENEOUS . Creamy white soft fibrous powdery	Amosite 10 Crocidolite Less than 1	Mineral Filler & Binder	65
material	74:		

SAMPLED BY: Client . DATE: 4/12/94 COMPANY: General Services Administration FCEIVED BY: Leslie Wight DATE: 4/12/94

Note:

SIGNED: YZED BY: Barbara Gloyd DATE: 4/15/94

Handon participates in the NIST/NVLAP Program and is accredited by NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians. Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.



An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

Log #: 11755

Client Name: Public Health Service

Job Location: GSA Warehouse #1, Auburn

Contact: David Lesch

PO#

A-94-0052-47U

SAMPLE #: (B082		DECHI TC.	-0)		
	Note:				
8 7 2	Č.			J .	
White soft fibrous powdery material	:(0)		*	. 9.	1.
MATERIAL DESCRIPTION: HOMOGENEOUS				Mineral Filler & Binder	75
,		Amosite 20	9 N	OTHER MATERIALS	%
LOCATION: None given		ESTOS TYPE % Chrysotile 5			0
LAB#: 11755.81 PRIORITY: Regular	1.12			F 10	
SOURCE: IP03	1) .	•33
SAMPLE #: B081	↲ .	RESULTS:		OTHER FIBERS	%

	RESULTS:	OTHER FIBERS %
SOURCE: IJ03 LAB #: 11755.82 PRIORITY: Regular LOCATION: None given	ASBESTOS TYPE % Chrysotile 15 Amosite 20	Cellulose Trace Fibrous Glass Trace OTHER MATERIALS %
MATERIAL DESCRIPTION: HOMOGENEOUS		Mineral Filler & Binder 65
White soft fibrous powdery material	Note:	

SAMPLE #: B083	RESULTS:	OTHER FIBERS	%
SOURCE: IJ04 LAB #: 11755.83 PRIORITY: Regular		Cellulose	Trace
LOCATION: None given	ASBESTOS TYPE %		· ·
*	Chrysotile 65 Amosite 10	OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS	* 9	Mineral Filler & Binder	2 5
Light gray soft fibrous powdery material with orange paint flakes			
	Note:		9.8

SAMPLED BY: Client -DATE: 4/12/94 FIVED BY: Leslie Wight

DATE: 4/12/94

COMPANY: General Services Administration

YZED BY: Barbara Gloyd

DATE: 4/15/94

SIGNED:

HALCON participates in the NIST/NVLAP Program and is accredited by NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.



SAMPLE #: B084

SOURCE: IJ05

11755.84

LOCATION: None given

LAB #:

ASBESTOS BULK SAMPLE DATA

RESULTS:

An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 85

Project #:

OTHER FIBERS

Cellulose

Fibrous Glass

Log #: 11755

Client Name: Public Health Service

PRIORITY:

lob Location: GSA Warehouse #1, Auburn

Regular

Contact: David Lesch

PO#

A-94-0052-47U

%

5

30

MATERIAL DESCRIPTION: HOMOGENEOUS Light gray soft fibrous powdery material with green paint flakes	Chrysotile 15 Amosite 1	OTHER MATERIALS Mineral Filler & Binder	% 49
SAMPLE #: B085	RESULTS:	OTHER FIBERS	% .
SOURCE: IP06	Layers Homogenized for Analysis	Cellulose	78
LAB#: 11755.85 PRIORITY: Regular LCCATION: None given	ASBESTOS TYPE % Chrysotile 20	* 30	
	Curysonie	OTHER MATERIALS	%
MATERIAL DESCRIPTION: LAYERED White & gray fibrous papery layers		Filler & Binder	2
	Note:		

SAMPLED BY: Client

DATE: 4/12/94

COMPANY: General Services Administration

WED BY: Leslie Wight /ZED BY: Barbara Gloyd DATE: 4/12/94 DATE: 4/15/94

SIGNED: .

HAZCON participates in the NIST/NVLAP Program and is accredited by NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians. Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.



An AIHA #414 and NVLAP #1106 Accredited Laboratory Number of Samples: 2

Project #:

Log #: 11878

Client Name: U.S. P.H.S.

ob Location: GSA, Warehouse #1

Contact: Apol/Lesch

PO#

A-94-0052-47U

AMPLE #: B086	RESULTS:	OTHER FIBERS	%
OURCE: IG01		Cellulose	50
LAB#: 11878.1 PRIORITY: Regular	No Asbestos Detected	Synthetic	5
OCATION: None Given	ASBESTOS TYPE %		4
		OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS	900 ST	Filler & Binder	4 5
Gray pliable layer with greenish-gray Tibrous material	Na a		*
SAMPLE #: (B087	RESULTS:	OTHER FIBERS	%
SOURCE: IG01		Cellulose	40
LAB#: 11878.2 PRIORITY: Regular	No Asbestos Detected	Synthetic	5
OCATION: None Given	ASBESTOS TYPE %	•	
A ₁		OTHER MATERIALS	%
MATERIAL DESCRIPTION: HOMOGENEOUS	2 2	Filler & Binder	5 5
Gray pliable layer with greenish-gray			

SAMPLED BY: Client.

PECTIVED BY: Leslie Wight YZED BY: Crystal Wright DATE:

DATE: 04/26/94

DATE: 05/02/94

COMPANY: U.S. P.H.S

SIGNED:

HAZCON participates in the NIST/NVLAP Program and is accredited by NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians. Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.



December 18, 1995

Mr. Ron Smith General Services Administration Safety and Environmental Section 400 15th Street Southwest Auburn, Washington 98001

Subject:

Asbestos Ceiling Tile Abatement

Auburn Facility, Warehouse No. 1 Corridor

400 15th Street Southwest Auburn, Washington

Med-Tox Northwest Project No. A-3826.C3

Dear Mr. Smith:

The purpose of this close-out letter is to summarize the asbestos-containing ceiling tile abatement project at the Auburn facility, Warehouse No. 1, located at the above mentioned address. TLH Abatement, Inc. (TLH) was the asbestos abatement contractor for the project. Med-Tox Northwest provided project oversight, quality control air monitoring, visual clearance inspection, and clearance air monitoring.

This project included removal of the asbestos-containing ceiling tile and contaminated support grid from the main corridor of Warehouse No.1. Approximately three-quarters of the abatement was performed on Friday night, December 1, 1995. The remainder of the abatement project was conducted on Monday night, December 4, 1995.

The contractor performed the abatement in compliance with WAC 296-62-077, the project specifications, and the previously submitted work plan. Air sampling and analysis was performed in accordance with National Institute for Occupational Safety and Health (NIOSH) Method 7400 ("A" counting rules).

TLH performed asbestos abatement in a negative-pressure enclosure equipped with a threestage decontamination chamber. All workers performing the abatement used Type C suppliedair, respiratory protection.

Med-Tox Northwest performed a visual inspection in each of the containment areas. Once the areas passed the visual inspection, TLH misted the containment areas with penetrating encapsulant. The clearance sampling in each containment had passing results which were below U.S. Environmental Protection Agency's (EPA) recommended clearance level of

Ron Smith December 18, 1995 Page 2



0.010 fibers per cubic centimeter (f/cc) of air. Sample No. 1204JLG017 became overloaded from an unknown source. The on-site technician judged the disturbance from spray glue being used in the area of the sample. Passing clearance samples were running during the time of the overloaded outside work area sample.

At the time of clearance approval, work areas were considered safe for occupancy with respect to asbestos.

Enclosed are copies of Med-Tox Northwest's air sample data sheets and daily activity logs to provide more comprehensive sampling and activity information not covered in this letter. As you requested, additional project-related information will remain in the project file at Med-Tox Northwest, and may be provided upon request.

If you have any questions or need further information, please call me at (206) 656-2920.

Sincerely,

Steve Dellino Project Manager

Enclosure

Log	Date	16	2	95
Daily	Sheet	1	of	3.

Client Name: GSA					Project No	1	38333	
Project Name: Auburn I. Daily Activity: Preconstr Sampling								
1. Daily Activity: Pre constr	uctic	. 7	yeather and	Pres	hatane	<u>.</u> -+		
Sampling								
								
1. Contractor Company Name:	LH	AB	atement					
,	Fit	First						
Worker Information:	Test Date	Aid (Y/N)	SS No.:	/	Asbestos Card No.:	1	Expiration Date:	1
Foreman: JOE Gampos								
					ļ			
					 ` 	-	V=//3	H
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······································								
				,				
-		5.5	1 (20)					
			4					
	1.							
2. Med-Tox Northwest Personnel:	Ster	· De	llio		1			•
Project Manager: Stere L								
II. Samples: PCM Samples - Sample All PCM Samples were taken on 25 i	# <u>[00</u> mm, ope	フ.S.J en faced	Dool to OUT I cassettes and analyzed per	NIOSH 740	DOA Rules.			
TEM Samples - Sample #		to _						

Samples - Sample #			to					
* Entry Previously Recorded			Ar 0	00	-			
	Repor	rted By:	Steve D	elle				

Log	Date	10	2	95
Daily	Sheet	2	of	7_

Contractor Arrived On Site: 1850 Med-Tox Arrived On Site: 1825 TIME 10135 Steve Destrico 13 on site at CSA. Aubum sixe. 5D meats with tripe Okora. Tike is unable 10 locate a plap of Blag of 1. 11 like excerts SD to warehouse #1 at the 12 very so-th end of CSA Aubum site next to 12 year so-th end of CSA Aubum site next to 12 year of warehouse is to have ceiling tiles 12 about as A lett material. The hallway is 8½' 12 wile and about 225 feet long. The TLH 12 Crew arrives to see the site for the 1st time. 12 Time. 12 Camps the foremen and two other crew are 12 on size. The last bum told to what in one night 13 man crew. The sizes up project 14 a 3 man crew. The sizes up project 15 set up the Containments 15 be achieved in the condar by 6:00 Att 15 the set up to 10 th of the them know 15 that he want to portpore job till a weekend. 16 so is alled by TLH letting him brown that he 16 will be sent two more workers and more 16 so still questioning the Shift and 17 continues conversations us the Office. Tike 18 Opera leaves the job site.	IV. Chrono	Noav.
TIME DB35 Steve Dellino 13 On site at GSA. Aubum size. SD meats with Mile Okora. Mike is unable to locate a palap of Blig. # 1. Whis Mike excerts SD to warehouse # 1 at the very south end of GSA Mabam site next to the water tower. DB50 The carribor west of warehouse offices and east of warehouse is to have ceiling tiles abouted as ACH matrial. The hallway 15 8½ wille and about 225 feet long. The TIH Crew arrives to see the site for the 1st Time. De Campos the forenous and two other crew are on sixt. Ode has been told to shark in one night with a 3 man grow. The sizes up project and relizes he is short on againment/signies to set up the Containment. DB60 Mike Okora expresses that Clevance acide to be achieved in the Condor by Giod ATT Thresday to allow for crew to be to work. DB65 Joe calls the TL H office to let them know that he want to postpone sob HII a weakend. DB75 Joe is called by TL H letting him know that he will be sent two more workers and more Supplies to do the igh, tonlytt. Steve Resino Garts the Presbatement samples. DB76 TL H is STII guestoning the Shift and Continues conversations us the Office, tripe Okora lawes the job site.		
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Opera Legres the job site.		Starts the Doe hate it samples
Okora Leaves the job site.	1740	TLH is Still questioning the Shift and
Okora Leaves the job site.		continues conversations we the office Mike
·		Okora Leaves the job stre.
Reported By: Were Wellero		Reported By: Stere Dellino

Daily Log	Date	10	2	95-
	Sheet	3	of	3

V. Chronology:
Contractor Arrived On Site: Med-Tox Arrived On Site:
TIME
1745 SD GIIS JOH Havelouse about shift status
755 SD continues paperwork on the project while
the preabatement samples are maning
the preabatement samples are manny 840 SD talks with searity to decater their processor
1915 SD Collects Sumples and Equipment.
19.30 SD is odf Site.
Reported By: Steve Rellio

Daily Log	Date	12	/	95
	Sheet	/	of	·S

			1 - Art	- -		1	70077	,
Client Name: 65A			, ,		Project No.	H	3833.	5
Project Namo: Auburn-	Wi	gref	iouse 7	0011-100			·	<u>,</u>
1. Daily Activity: Set up	Con	1211	ment remove,	lä	inch.	1/	Zinci	1_
1. Daily Activity: Set up (Ceiling file in Car	rria	UC.,	ceiling tile gri	<u>d</u> ,	reha	19	light	5
TEST DOWN CONTAIN	me	17.				_		
1. Contractor Company Name:	2+	11	Thatement					
	Fit	First				*		
Worker Information:	Test Date	Aid (Y/N)	SS No.:	1	Asbestos Card No.:	1	Expiration Date:	1
Foreman: Paul Woodfold		V	333-74-9213		14725		1/28/96	
Renee Dunaldson	7/21/15	Ý	503-70-0618		14716		1/28/96	
Jim Kosoff	8/3/65	Ý	535-92-6738		11937		11/7/96	-
Charley Bainard	7/21/45	Ý	535-56-0514		10715		2/15/96	
Chris Yurjevich	10/3/2	N	348-68-3571		16584		7/28/96	
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					-			
		-		-				
				\vdash				
O Mid Tou North Down 1			Charle	L	l			
2. Med-Tox Northwest Personnel:	_	5-2-5-2-5	Choate	_			10441	
Project Manager: Steve		1/in						
II. Samples: PCM Samples - Sample # All PCM Samples were taken on 25 n	1 <u>/20</u> nm, ope	//Ko	2006 to 013 I cassettes and analyzed per NIOSH	740	DA Rules.			
TEM Samples - Sample #		to _				-		
Bulk Samples - Sample #		to _						
Samples - Sample #	_	**	to					
* Entry Previously Recorded	Renor	ted By:	Tois Chorat	ρ				
	Mehor	LOU DY				_		

Log	Date	12	/	95
Daily	Sheet	2	of	5

IV. Chro	nology:
All the same of the same	or Arrived On Site: 16:30 Med-Tox Arrived On Site: 15:30
TIME	
16:30	TKC met with Doul W. of TLH. He has a
70:	crew of on site. They will remove approx 3/4
	length of corridor 12" ceiling tiles. They need
	to leave access for police to get to and from
	their office. This had been relayed to
	Supervisor from the general contractor at
	approx. 15:00 today. They will then complete
	corridor on 12/4/95, Crew will build
	containment, remove tiles, have clearances
	can, then will tear down containment by
	end of shift. TKC and Paul W. Walked frough
	Camera will need to be covered. TKC will
	informed police that the canera will be covered
	for protection from water, ties etc. Crew prepping
	, , , ,
17:15	Ron Smith of GSA on site. TKC and Rons.
	discussed project. He did not here requested
	itens specs, etc available, Samples are
	to be 1200 Minimum for Cleziances,
	TKC will call and leave clearance into for
	Kons. In the morning of 12/2/95 Crew
	continues to prep contain ment and decons.
17:30	TKC located space for use during work shift.
11,20	TKC starting paperwork.
	The Graning page cont.
18.00	TKC setting up zir sampling pumps. TLH continues to
	Mod Chinte
	Reported By:

Log	Date	12	/	95
Daily	Sheet	3	of	S

IV. Chron	nology:
Contract	or Arrived On Site: Med-Tox Arrived On Site:
TIME	prep containment. TKC has update STO of MTNW on progress
18:45	Paul W of TIH has called TIH Shop Steward for correct PD respirators, he had been given PAPR'S. Shop person will bring the PD's to the site. Crew continues to prep containment.
19,30	Grew setting up sir compressor and zir lines, also final details of containment.
20:00	TKC and PaulWof TLH walking through the Containment. Negative Dir machine is grean, Dir machine set, Containment has I layer walls, 2 layer floor with drop sheet. Containment passes integerity test.
20:15	TLH CIEW and TKC off site for Junch break.
21.`00	Everyone on site. Shop Steward has brought correct respirators Grew preparing to enter work area. TKC reminded lead man that all penetrations above the Ceiling tites must be sealed. Crew will remove ceiting tites and load in mage boxes, then wire up lights complete with grid removal Approx, tile removal 1230 sq. It tonight
21:30	THE CIEW of 4 inside containment removing ceiling tile Paul. W showed TKC PSAPCA and Lat I notices, Reported By:

Log	Date	12	/	95
Daily	Sheet	4	of	5

IV. Chronology:
Contractor Arrived On Site: Med-Tox Arrived On Site:
TIME
all is in order. TKC will start air sampling pumps
22:15 TKC has checked work progress through view window, The crew has removed approx, 450 sq.ft. of ceiling tile already and continue to remove. TKC updating paperwork.
22.40 TLH lozding out maga box. Crew Continues to remove ceiling tile
23:10 That has removed approx. 900 sq.ft. of ceilingtile They are rehanging lights as they go and are remove tile grid except end pieces.
schung lights in containment. They are wet wiping work area.
50:30 TLH's zirless has broken. They will use Hudson sprayers. Crew continues to wet wipe area.
01:00 TKC will collect air sampling pumps. The loading out equipment and picking up drop cloth
01:20 TKC preparing to enter work area to visually inspect.
02:00 Containment has visually passed inspection, 3 crew out of containment. I grew encapsulating with Hudson. Reported By: ley hosts

Log	Date	12	/	95
Daily	Sheet	5	of	5.

IV. Chro	nology:
	or Arrived On Site: Med-Tox Arrived On Site:
TIME	
02:20	THE Crew loading truck with equipment, supplies, and maya hoxes. TKC out of work area
	and maga hoxes TKC out of work area
1	
03:15	TLH Crew complete loading. TKC reeding air
	Semples
1	
03:40	TKC entering work area to collect clearance zir samples.
13:47	TLC out of work area. TLC will prep and read
	Clearance Samples
04:04	TKC informed Paul W that eles cleared, TLH
•	CIEW will tear down containment and load out
	puly negative air machine, etc.
04:35	TKC has informed P.D area is cleared. The has
	Completed tear down and load out. TKC has walk work area and all is in order. The has left
	Walk work area and all is in order. ILH has left
	a poly harrier where ceiling tile removal stopped so
	to soal off non-aboved area above Ceiling tile.
<u> </u>	That crew and TRC off site.
NOTE.	On 12/2/95, TKC left Ron Smith of 65A, Project
MOJE"	On 12/2/95, TKC left Kon Smith of GSA, Project update and clearance sampling information on
-	his home enswering machine.
	TOME. 27 ISOUT THE PROPERTY OF
	Reported By: Dir Choato

Log	Date	12	04	95
Daily	Sheet	1	of	4

Client Name: 644			Proi	ect No. A	1 3233.3	;
Project Name: Auburn	-10/0	rehouse I		, ,	1 5050,1	
1/4/1/4/4			12 30	× 17	' .N. c	
ceiling tile in h	allway	ment remove ceiling tile grid	CP	00000	150 10-16	5 2 HIVE
tear down contai		carry free fare	,	J	-rdvor,	
1. Contractor Company Name:	7 (3 (37) 1					
	Fit First		1.	1.		
Worker Information:	Test Aid Date (Y/N)	SS No.:		d No.:	Expiration Date:	1
Foreman: Pay/ Wood ford	1/1/46 Y	333-74-9213	14	725	1/28/96	
Mike Cadadal	12/13/2° N	535-72-9189	01	3949	7/02/96	
Casey Hunter	1/13/96 N	532 -04-4518	01;	3039	2/24/96	
Renée Donaldson	THE Y	503-70-0618	14	7/6	1/28/96	
Chris Yurjevich	10/3/99 N	348 - 68 - 3571	16	584	7/22/96	
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100 200		Desire a segment		_		4
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	ا ال	1		¥.		\dashv
2. Med-Tox Northwest Personnel:)or	Gage				\dashv
Project Manager: Steve	Dellin					-
II. Samples: PCM Samples - Sample # All PCM Samples were taken on 25 n	nm, open faced	OTT to I cassettes and analyzed per NIOSH	7400A Ru	ıles.		
TEM Samples - Sample #	to _					
Bulk Samples - Sample #	to _		545			
Samples - Sample #	<u>~</u>	to				
* Entry Previously Recorded		// 1			*	
	Reported By:	yon Augs		усликова		_

Log	Date	12	04	95
Daily	Sheet	2	of	4

IV. Chronology:	
Contractor Arrived On Site: Med-Tox Arrived On Site:	
TIME	
17:45 XG met with Paul W. of TLH. There is a	a crew of
5, including himself, on site, TLH will rem	
1/4 length of corridor 12" ceiling tiles. To	lay is
completion date for abatement in this corridor	r. Crew
will build containment, remove files, have a	1 ,
ran, & will disassemble containment by	end of
shift.	
	microscope
JCG asks Paul V. when it's going to be	
to run clearances, faul Wintorms Jag	11
containment.	the construction
foul W. it he plans to use girless encaps	suran /
faul V. replies yes.	
19:30 Everyone is on site, crew preparing to	enter
work area, crew will remove ceiling	
is perform grid removal followed by	•••
in the lights Abatement begins	7
20:00 XG per prepares to start air sampling	for OWAS
20:15 Paul W. informs JCG, that abakment is at	lead of
schedule, & ready for clearance, by 2	130.
Because Jog only has 4 pumps he decided	du to:
run 2 OWA's M'stead of 3. One outside	the clean
Reported By:	
	* 0

60°	Date	12	04	95
Daily I	Sheet	3	of	4

IV. Chronolo	ogy:
Contractor /	Arrived On Site: Med-Tox Arrived On Site:
TIME	room in decon, and the other at AEPA exhaust
	JCG suits up to enter containment after Paul W.
] .)	ntorms him its ready. Visual inspection passes XG
	ells Renee D. to clean better along electrical
1	77776 401 12541741 541 (660)
21:45.	SCG sets up & starts clearance pumps at 13,5 //min. SCG waits wa for 15 min ofter
	13,5 flmin. UCG waits we for 15 min after
	Lenee D. finishes spraying encapsulant.
	1 2 1
22,00	XG has trouble with high blank count readings
1	s he calls have Braungardt from Med Tox
1	on tammation.
	Paul W. asks JLG : + alright to disassemble
- 6	clean room cake morder to down size his
	rew. X6, norms him that as long as the
1	ntegrity of the enclosure is mtact & the
0	in sample isn't orffected. Hen alright land w.
1 /h	torms of the will be using an att spray gin
1/2	worms ICI, he will be using an afterpray gun ut assures & G he'll keep spray out of proximity of the air sample.
	The art sample.
22:45	Majority of TLH crew leaves - only Paul W. E
0	n worker remain.
	A
	Reported By: /m Daga

Log	Date	12	04	95
Daily	Sheet	4	of	4

IV. Chror	ology:
Contracto	or Arrived On Site: Med-Tox Arrived On Site:
TIME	
23:30	XG pulls air samples.
23:45	I-Gandyres are samples
24:15	XG finishes analyzing samples, Fiber counts on clearance samples are extremely high, however they do fall under OPI floc standard & XG. isn't sure about high blank counts effect upon the clearances, XG, tells faul w. that he can disassemble the containment, XG notices that the sample outside of decon is body ty to count is interms faul w. That he is disappointed whis
	assurances.
24/30	KG completes his analysis while TLH completes teac down & local ont.
#145	SLG & TLH leave GSA abatementment site
	× × × × × × × × × × × × × × × × × × ×
	1
	Reported By: In Ange

FORMS\FLDACT.LOG: 01/18/94

An burn Wh 98001 Abatement Contractor: TL # Abatement Contractor Job No.:	Page <u>1</u> of <u>1</u>	A-78773	FI	ELD DAT	A JHE	ET		Reviewed by Date							
Analytic Method: Analytic Me	Med-Tox Northwest Job	No.: // 3033	- L CARADURIO A	ND ANALVO	NO DECC) PD		OTHER LABORATORY							
Analytic Method: Method: Analytic Method: Method: Method: Analytic Method: Met	\sim	c A	SAMPLING A	IND ANALYS	SIS RECC	עאנ		OTHER LABORATORY							
Name of Jobsite: March Oxford March Oxford Ox	Ivanic of Official.		Analytic Meth	hod: NIOS	A Issue	2	or								
An burn Why 4800 Kent, Washington 98032 or	T (1988) I (1988) - The Friedrich (1988) (1988) - The Friedrich (1988)	war warelouse #1													
Phone:			Address of La	ab: 1903	2 66th	Ave S.,	Ste. C-105	or							
	·	Anbun WA 98001	- Conserva	Kent,	Washin	gton 98	8032	or	Janes W. Commission of the Com						
10 25 1	Abatement Contractor:_	The Abatement	M. Doddenmarrousers												
Roto No. Time on Pump Sample Type, Location or Worker No. No			Fax:	(206)	656-29	24		or							
Sample ID Pump No. Sample Type, Location or Worker Prior Nate in Livium 24-th Culock Total Time Volume Fibers Fields Fimm P/F F/cc LOD F/cc	F I				175. a % 151	a Addr at				T					
No. No. Name, Activity Pre/Post Average On Off (min) (liters) Fields F/mm² P/F F/cc F/cc	1002570	i de la companya della companya della companya de la companya della companya dell	Flow Ra	PORTUGUE OF THE PROPERTY OF THE PARTY.	A STATE OF THE PARTY OF	All the state of t			2.4						
007 Blank 008 Presidentement 35' from north 123/123 123 1730 1915 105 12915 18/100 223 0.007 end of office andor 004 End Presidentement, Center of 123/123 123 1735 1918 103 1266,9 6/100 7.0 0.002 Office andor 005 7060 Presidentement, 20 from Sent 123/123 12.3 1740 1922 /02 12546 3/100 47.0 (0.002) end of office Corridor TWA: (SS#				Average	On,	Off	No. 10 Control of	1995	27.	F/mm ²	P/F	F/cc			
OO7	001	Blank							1/100	1,3			•		
Presbatement Center of 12.3/12.3 17.3 17.35 19/8 10.3 12.66,9 6/100 7.0 0.002	002 1								0/100	0.0					
Presbatement Center of 12.3/12.3 17.3 1918 10.3 12.66,9 6/10cc 7,0 0,0co2	003 ENU	Preakatement 35' from n	07 12,3/12,3	12,3	1730	1915	105	12965	18/100	22,3		0.007			
DOY															
ODS 7060 Preabatement, 30 from Surt 12-3/123 12-3 1740 1922 10 2 12546 3/100 <7.0 <0.002 end of office Corridor TWA: (SS#) QC: Duplicate Sampled by: (print) Steve Delling Microscopist: (print) C. Evans (Signature) Course Date: 6/9/ NIOSH 582 Equivalent Course: Yes B. Course Offered: DMed-Tox Northwest (Dother 1/W / NEOSH Course Date: 6/9/ Blank Average f/mm² Engineering Controls Activity Performed Protective Equipment Respiratory 10% Blind Reanalysis Displayed Pressure Enclosure Prentatement Tyvek Half-Face Temperature: RH(%) Glovebag Sampling Boots Type C Filts Diamestrative Area: 0.00785 mm of interest Course of the defeated Area Glovebag Sampling Boots Type C Regulated Area Glovebag Safety Glasses PAPR	004 ENU	Presbutement, Conter a	of 123/12.3	12,3	1735	1918	103	1266,9	6/100	7,0		0,002			
ODS 7060															
TWA: (SS#) Sampled by: (print) Steve Delling Microscopist: (print) C. Evans (Signature) Date of Analysis: 10/4/95 NIOSH 582 Equivalent Course: Yes & Course Offered: Med-Tox Northwest Dother W NEOSH Blank Average f/mm² Engineering Controls Activity Performed Protective Equipment Respiratory 10% Blind Reanalysis Regalive Pressure Enclosure Prentatement Tyvek Half-Face Filter Diameter 25 mm. Eller Area: 385 mm² (reflicule Area: 385 mm² (regram: 1935; Nidife Do Program: 1935; Nidife Do	005 7060		Sur 12-3/12.	3 12.3	1740	1922	102	12546	3/100	17.0		(0.002			
TWA: QC: Duplicate Sampled by: (print) Steve Delling Microscopist: (print) C, Evans (Signature) Course Date of Analysis: 10/4/95 NIOSH 582 Equivalent Course: Yes Course Offered:	The state of the s														
Sampled by: (print) Steve Delling Microscopist: (print) C, Evans (Signature) Course of Analysis: 10/4/95 NIOSH 582 Equivalent Course: Yes Course Offered:			i i												
Sampled by: (print) Steve Dalling Microscopist: (print) C, Evans (Signature) Course of Analysis: 10/4/95 NIOSH 582 Equivalent Course: Yes Course Offered: Med-Tox Northwest Dother W NEOSH Course Date: 6/9 Blank Average f/mm² Engineering Controls Activity Performed Protective Equipment Respiratory 10% Blind Reanalysis Negative Pressure Enclosure Prentatement Tyvek Half-Face Temperature: RH(%) Glovebag Sampling Boots Type C Filter Diameter 25 turn Filter Area: 385 mm² Regulated Area Gloves PAPR Graticula Area: 0.00785 mm of: Regulated Area Safety Glasses Gloves Safety Glasses Gloves Gl		ΓWA:	(SS#)			- Mean						
NIOSH 582 Equivalent Course: Yes Course Offered: Med-Tox Northwest Dother W NEOSH						- Horsey									
Blank Average f/mm²								Svan	d	Date of	Analy:	sis: 10/	4/95		
10% Blind Reanalysis									ment	000,00					
Temperature: RH(%) Glovebag Granding Boots Type C Filter Diameter 25 turn-Filter Area: 385 mm² Graticule Area: 385 mm² Graticule Area: 0.00785 mm of Gratic							outo Equip.	none	□ Half-F		piratory				
Filter Diameter/L25-tume-Eliter Area: 385 mm². Graticule Aréa: 0.00785 mm² oî: Intralab CC Program: yes, Interfab CC Program: yes, Current CC Info. Posted at Med-Tox Lab: yes, AIHA/PAT Number: 11542 Regulated Area Gloves PAPR			lolosaro	D So	in lin	<u> </u>					-		18000		
Graticule Ar6a: 0,00785 mm*of? Staticule Ar6a: 0,00785 mm*of.	Filter Diameter 25 tum Filter Area:	Filter Diameter 25 mm Filter Area: 385 mm ²			- All										
yes, Current QC Info. Posted at Med-Tox Lab: yes, AIHA/PAT Number: 11542	Graticula Arba: 0.00785 mm or: Intralab QC Program: yes, Interlab Q	Graticula Arka: 0.00785 mm of:								armed treatments.	VAI				
	yes, Current QC Info. Posted at Med	yes, Current QC Info. Posted at Med-Tox Lab: yes,							**************************************						
	TEM Cassette Mfr:		003 Fell		Floor	dun	The Control of the Co	10 minu	res of	Sump	le .	C011-04A	ən .		

P = Pass-Values below 70 structures/mm² pass the AHERA criteria for completion of response action for asbestos

Sample Type Key: IWA = Inside Work Area, MCW = Most Contaminated Worker, OWA = Outside Work Area, TWA = Time Weighted Average, HEPA = High Efficiency Particulate Air, STEL = Short Term Exposure Limit. Fiber counts below the 100–1300 fiber/mm² range should be considered as having "greater than optimal variability" and as being "probably blased."

Page of Med-Tox No	rthwest Jo	b No.: A	3833.3	F	IELD DAT	A SHE	ET			Revi	ewed by	D	Date _	-/
Sampling Da	te: /2/	11/95	-	SAMPLING A	ND ANALYS	SIS RECO	ORD		отн	ER LABORA	TORY			
Name of Clie				1	9 0									
Name of Job	site: Wa	schouse	7-Auburn	Analytic Met		H 7400		2	1227					
Address of J	obsite: 4	100 15	th 5+ 5.W	Name of Lab Address of L		Tox Nor		Ste. C-105						
	Auburn WA 98001 Abatement Contractor: TLH Abetement					Washin				·····				
Abatement C					(206)	656-29	20		or					
Abatement Contractor Job No.:				Fax:	(206)	656-29	24		or					
The state of the s	Abatement Contractor 300 No					(344			T		Γ	r	
170,711				Roto No:	HLRS.	Time				}				
Sample ID	1.0	Comple	Type, Location or Worker		te in L/Min	24-hr.	Clock	Total Time	Air Volume	Fibers/				LOD
No.	Pump No.		Name, Activity		Average	On	Off	(min)	(liters)	Fields	F/mm ²	P/F	F/cc	F/cc
		i .	7		T					1/.	1,2	T		
006		13/2	nK			-				1100	1.3	<u> </u>		
007	100	Blan	nk -							/100				
	ENV 15	OWA . 2	t. S. entrance to	6.116.1	6.1	21:40	22:00	200	1220	2.5/100	K7.0		0.002	
		Regional	1 Control Center of	Fice (R.CC.)										
009	ENV 8	OWA-C	lean in decon-2	ft. 6.116.1	6.1	21:49	02:10	201	1226.1	6,5/100	7.7		0.002	
	G W/SELY	WofN	entrance to R.C.C	(0)										
010	ENV7	HEPA.	at exhaust S. wina	low 6.1 16.1	6.1	21:53	12:14	201	1226.1	0/100	7.0		0.002	
-0,0		On F sin	le of lunchroom.											
011	ENV 16		S. end of corridor	5. 6.1/6.1	6.1	21.57	07:17	200	1220	10/100	121		0004	
0//	011110		2.674 07 601170 2	Marketonian		F11.10	1	1/-	11///	7700	1,0,1			
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009	ENV8	QC: Duplic							1226.1	5/100	K7,0	1	10.002	
		Teri Ch		ist: (print) To	eri Cho	ع/د	(Signat	ure) <u>Ze</u>	in Chor	te_	Date of	Analy	sis: /2/	1/95
		nt Course:									Course		2/90	
Blank Aver		5.12	Engineering Con			y Perform			ective Equip	ment	D 11-16 5		piratory	7-10-0
10% Blind			Negative Pressure End	closure	1 CAOUS		11971				□ Half-F			
1864 PROPERTY STATES OF SELECTION AND S	Temperature:RH(%)				of grid		-	☐ Boots			Type			
Graticula Area: 0.	Filter Dlameter: 25 mm, Filter Area: 385 mm², Graticule Area: 0.00785 mm or: Intralab QC Program: yes, Interlab QC Program:							☐ Gloves ☐ Safety			□ PAPR	-		
yes, Current QC I	nfo. Posted at M	fed-Tox Lab: yes,	<u> </u>						Glasses					
TEM Cassette											Ц			
Lot Number:_			Comments:											

Notes: P = Pass-Values below 70 structures/mm² pass the AHERA criteria for completion of response action for asbestos

F = Fail — Values greater than 70 structures/mm² fail the AHERA criteria for completion of response actions for asbestos

Sample Type Key: IWA = Inside Work Area, MCW = Most Contaminated Worker, OWA = Outside Work Area, TWA = Time Weighted Average, HEPA = High Efficiency Particulate Air, STEL = Short Term Exposure Limit.

Fiber counts below the 100–1300 fiber/mm² range should be considered as having "greater than optimal variability" and as being "probably blased."

Page ∠ of	age \leq of \leq 1ed-Tox Northwest Job No.: A 3833.3				FIELD DATA SHEET						Reviewed by Date					
Med-Tox No	rthwest Jo	ob No.:	3033,3													
Sampling Da				SAMPLING A	AND ANALY	SIS REC	DRD		отн	ER LABORA	TORY					
Name of Clie	ent: 6	· >. A	11	Analytic Me	thad: NIOS	SH 7400	Δ leeue	2	or							
Name of Joh	osite: W	arehous	se 1-Auburn	Name of Lat		Tox Nor		_		or						
Address of .	Jobsite:	100 15	th 54. S.W	Address of I	or											
	· £	aburn	, WA 98001	1		, Washin	5730 m	3032	or							
Abatement (Contractor	: TZH	Abotement	Phone:	2.30	656-29										
Abatement (Contractor	Job No.:		Fax:	(206	656-29	324		or							
			•	D-4-1N-	HLRS.						T	Γ				
120 MKC					ate in L/Min	24-hr.	Clock		Air							
Sample ID	Pump ·		Type, Location or Worker	r · Artista	1 21	7 77	12.11	Total Time	Volume	Fibers/				LOD		
No.	No.		Name, Activity	Pre/Pos	Average	On:	Off.	i (min)	(liters)	Fields	.F/mm ²	P/F	F/cc	F/cc		
		vin W sid	le of loadout do	con	3								,			
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0,2	011070		. 11	1	12.0		05,15		10111	1700	1.77		10,000			
			Tance to Currido			<u> </u>			,							
013	ENV8	Clearan	re-Approx 28 ft.	S. 13.8/13,0	8 13.8	0275	63:43	88	1214.4	7.5/100	9,0		0.003			
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							11		L	<u></u>	1.					
		TWA:	-	(SS#)									
		QC: Duplica	ate													
Sampled b	v: (print)	Tericho		pist: (print) 7c	ri Choa	te.	(Signatu	ire) Zer	Char	ė –	Date of	Analy	sis: 12/	1/95		
		nt Course: `		ed: □Med-Tox	Northwest	130ther	Med	Tox A	ISSUC.				2/9			
Blank Aver	age f/mm ²	14	Engineering Cor	ntrols	Activit	y Perforr	ned	Prot	ective Equip	ment		Res	piratory			
10% Blind	10% Blind Reanalysis Negative Pressure Er				Beeiling	tike	PMUVAL	/ Eryvek			□ Half-F					
Temperatu	Temperature: RH(%)				- and	orid		☐ Boots			₽ Type					
Filter Dlameter: 2	Filter Diameter: 25 mm, Filter Area: 385 mm², Graticule Area: 0.00785 mm or:							☐ Gloves		- North-Colon	□ PAPR			ATT NO.		
Intralab QC Progr	stralab QC Program; yes, Interlab QC Program; ss, Current QC Info, Posted at Med-Tox Lab; yes,							☐ Safety	Glasses							
AIHA/PAT Numb	er: 11542															
Lot Number:_			Comments:													
	D - Dane Malues below 70 etgystyres/mm² once the AHERA crite				of tacmonce act	on for ache	ctoc									

P = Pass-Values below 70 structures/mm² pass the AHERA criteria for completion of response action for asbestos

F = Fail-Values greater than 70 structures/mm² fail the AHERA criteria for completion of response actions for asbestos Sample Type Key: IWA = Inside Work Area, MCW = Most Contaminated Worker, OWA = Outside Work Area, TWA = Time Weighted Average, HEPA = High Efficiency Particulate Air, STEL = Short Term Exposure Limit. Fiber counts below the 100-1300 fiber/mm² range should be considered as having "greater than optimal variability" and as being "probably blased."

(1) R.C. C - Regional Control Center.

e L of 2	L thwest Jo	ob No.: 🙎	A3833.3	FIELD DATA C ET						Reviewed by Date _, 85						
npling Dat	te: 12	64/95		SAMPLING A	ND ANALYS	SIS RECO	ORD		отн	ER LABORA	ATORY					
ne of Clie	nt: 62	SA.			L. J. 11100	SH 7400	A 1	•	SERG							
ne of Job		Warehou		Analytic Met Name of Lab							(
dress of J	tress of Jobsite: 400 15th st. S.W. Anburn WA 98001					Tox Nor 32 66th		Ste. C-105	or o. C-105 or						7	
					Kent	, Washin	gton 98		or							
etement Contractor: TLH				Phone:		(206) 656-2920									-	
atement C	ontractor	Job No.:		Fax:	(206	656-29	124		or						-	
104.44	•	ever			HLR1	Time						跨湖	SMM	TENODIAL X		
الملك				Flow Ra	te in L/Min	24-hr.	Clock		Air							
ample ID	Pump ⁻		Type, Location or Worker		ER OFFICE CHOISERS	a respondence	100000000	Total Time		Fibers/				LOD		
No.	No	1 4 1 1 1 1 1 1	Name, Activity	Pre/Post	Average	On	Off	(min)	(liters)	Fields	ary at a page of principles		F/cc	操作/CCLA		
)14		Blank						•		6	7.6					
015		Blank	•	60-1-1	112					15	6.4					
216			N. entrance of correct	_(Didn'	(00)											
	7010					1011	122126	165	1944	Too do	rty to	COL	nt d	ue ta		
017	7060		clear rm. in decon	12/12		120.45	23:30	(0)	11 (-1-1	possi	ble s	ray	gine	ue to	incitio	
		20 17.	Nof lunch rm.									<u> </u>				
218	7059	HEPA +	exhaust 20ff, E.	of 12/12		20:50	22:50	120	1440	111	7.		.002			
			dor entrance								1					
210	7.1.			1241-	.	21:114	23:30	102	1377	20	31.2	1	.009		1	
219_	7062	Clearan	Le 20 ff. from	135/135	<u> </u>	4.70	12.37	102	15/1	30	31.2	 	.001		1	
		N. corr	idor entrance	1				**/					L			
		TWA:		(SS#)				40					
218		QC: Duplic	ate			٠	840	•	1440	12	2.3		.002	•		
Sampled by	/: (print)_	nel	Gage Microscop	ist: (print)	on Gage		(Signatu	re)	on Aug		Date of	Analy	sis:_/2	104/95	긜	
		nt Course:				-					Course		12/95		_	
	lank Average f/mm² 7 Engineering Con					y Perform			tective Equip	ment			piratory		4	
	0% Blind Reanalysis Negative Pressure End			losure	to remo			Tyvek			☐ Half-I		-		4	
emperatui			☐ Glovebag		- file &	grid		☐ Boots			Type				-	
raticula Area: 0.	00785 mm or:	na santanala	☐ Regulated Area					☐ Glove			□ PAPR				-	
os, Current QC Is	Itab OC Program: yes, Interleb OC Program: Current OC Info. Posted at Med-Tox Lab: yes, A/PAT Number: 11542					~	□ Safet	y Glasses								
	M Cassette Mfr:										Г				J	

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Page 2 of 2 Med-Tox Northwest Job No.: A 38 33. 3					FIELD DATA SHEET						Reviewed by Date 12-8-6																				
Sampling Date: 12/04/95					SAMPLING AND ANALYSIS RECORD						OTHER LABORATORY																				
Name of Client: 654 Name of Jobsite: Warehouse 1 Auburn Address of Jobsite: 400 /5th St. Sw. Inburn WA 9801 Abatement Contractor: TLH Abatement Contractor Job No.:					Analytic Method: NIOSH 7400 A Issue 2 Name of Lab: Med-Tox Northwest Address of Lab: 19032 66th Ave S., Ste. C-105 Kent, Washington 98032 Phone: (206) 656-2920 Fax: (206) 656-2924					or																					
																				38.5 (Fig. 5)		HLR1				Air					
																Sample ID No.	Pump No.		Type, Location or Worker Name, Activity		A more mention	Average	JANGSEZ.	345.48°45'5	Total Time (min)	Volume (liters)	Fibers/ Fields	F/mm²	P/F	F/cc	LOD F/cc
																020	HVII	Clearan	u 50 A.	from N.	13.5/13.5		21:50	23:30	100	1350	31	32.5		P00.	
																		corrido	r entran	(le											
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		TWA: QC: Duplicate			(SS#)						<u>``</u>																				
		Jan Gont Course: "		Microscopis Course Offered:		on Gage Northwest		(Signat	ure)/	Mon Aag	2	Date of Course I			04/95																
Blank Average f/mm² Engineering Co								ned	Protective Equipment			Respiratory																			
10% Blind Reanalysis Y Negative Pressure Er					closure & Como		ral-ceiling		Ø∵Tyvek	Ø∵Tyvek			☐ Half-Face																		
Temperature:RH(%)						□ tile ¿		C	☐ Boots	□ Boots			反 Type C																		
Filter Diameter: 25 mm, Filter Area: 385 mm², Graticule Area: 0.00785 mm or: Intralab QC Program: yes, Interlab QC Program: yes, Current QC Info. Posted at Med-Tox Lab: yes, AIHAPAT Number: 11542			d Area					☐ Gloves	□ Gloves			□ PAPR																			
			- : · · ·							☐ Safety Glasses																					

Comments:

Lot Number:_

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